LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	34	rVB	1279093	2049449	53.57%	4.040%
2	3.740	123	128	138	rBV2	32169	56538	1.48%	0.111%
3	3.852	142	147	153	rVV2	21855	30894	0.81%	0.061%
4	7.066	688	694	704	rVB	144145	246744	6.45%	0.486%
5	7.207	710	718	724	rBV	85890	140404	3.67%	0.277%
6	7.418	746	754	760	rBV	130864	223700	5.85%	0.441%
7	7.877	825	832	839	rBV	117630	192890	5.04%	0.380%
8	8.599	949	955	962	rBV	159153	264565	6.91%	0.522%
9	9.034	1022	1029	1036	rBV	138962	232985	6.09%	0.459%
10	9.757	1144	1152	1161	rVB2	120499	214162	5.60%	0.422%
11	10.309	1239	1246	1255	rBV	175516	303583	7.93%	0.598%
12	10.668	1299	1307	1313	rBV	160727	285996	7.47%	0.564%
13	10.809	1324	1331	1343	rBV	75189	141347	3.69%	0.279%
14	13.834	1841	1846	1851	rBV2	19286	32020	0.84%	0.063%
15	13.917	1851	1860	1866	rBV	307797	458006	11.97%	0.903%
16	14.205	1903	1909	1925	rBV2	332378	583248	15.24%	1.150%
17	14.516	1953	1962	1967	rBV	258040	413558	10.81%	0.815%
18	14.575	1967	1972	1981	rVB2	24208	43184	1.13%	0.085%
19	14.733	1990	1999	2012	rBV2	366642	980113	25.62%	1.932%
20	14.915	2026	2030	2038	rVV2	29291	52488	1.37%	0.103%
21	15.133	2060	2067	2073	rBV4	22765	46180	1.21%	0.091%
22	15.303	2089	2096	2100	rBV5	18712	38939	1.02%	0.077%
23	15.509	2122	2131	2136	rVV	449752	667339	17.44%	1.315%
24	15.562	2136	2140	2151	rVB2	53008	93532	2.44%	0.184%
25	15.656	2151	2156	2165	rBV	123479	204288	5.34%	0.403%
26	15.856	2184	2190	2198	rVB4	29562	57167	1.49%	0.113%
27	16.002	2209	2215	2222	rVB3	23417	51481	1.35%	0.101%
28	16.237	2248	2255	2261	rBV6	46510	107641	2.81%	0.212%
29	16.572	2302	2312	2316	rBV6	38728	88535	2.31%	0.175%
30	16.619	2316	2320	2326	rVB2	25471	39923	1.04%	0.079%
31	16.719	2334	2337	2342	rVB2	21592	31971	0.84%	0.063%
32	16.802	2342	2351	2354	rBV5	39051	85922	2.25%	0.169%
33	16.919	2367	2371	2377	rVB3	47574	73877	1.93%	0.146%
34	16.995	2377	2384	2386	rBV2	27952	45249	1.18%	0.089%
35	17.084	2393	2399	2406	rVB	50255	99701	2.61%	0.197%
36	17.266	2424	2430	2433	rVV	334300	493755	12.91%	0.973%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	17.313	2433	2438	2442	rVV	894511	1338725	34.99%	2.639%
38	17.366	2442	2447	2451	rVV2	464778	735296	19.22%	1.449%
39	17.401	2451	2453	2457	rVV	109740	129693	3.39%	0.256%
40	17.454	2457	2462	2468	rVV4	45980	95083	2.49%	0.187%
41	17.577	2481	2483	2488	rVB3	22452	33971	0.89%	0.067%
42	17.671	2495	2499	2503	rBV	54984	75388	1.97%	0.149%
43	17.783	2511	2518	2522	rVV2	47119	80031	2.09%	0.158%
44	17.847	2525	2529	2537	rVB3	63295	101547	2.65%	0.200%
45	17.982	2549	2552	2557	rVB2	26603	45845	1.20%	0.090%
46	18.141	2574	2579	2584	rVV	233505	408321	10.67%	0.805%
47	18.194	2584	2588	2592	rVB	304288	426243	11.14%	0.840%
48	18.270	2597	2601	2606	rVV	58811	89465	2.34%	0.176%
49	18.335	2606	2612	2616	rVV2	332462	627942	16.41%	1.238%
50	18.376	2616	2619	2627	rVB	196404	268708	7.02%	0.530%
51	18.453	2628	2632	2635	rBV5	43000	52604	1.37%	0.104%
52	18.494	2635	2639	2642	rBV5	28856	41891	1.09%	0.083%
53	18.541	2643	2647	2651	rVB3	38517	54484	1.42%	0.107%
54	18.641	2660	2664	2668	rBV	198336	269210	7.04%	0.531%
55	18.693	2668	2673	2682	rVB2	202912	316597	8.27%	0.624%
56	18.887	2698	2706	2711	rBV4	79762	178273	4.66%	0.351%
57	18.940	2711	2715	2718	rVV	98115	142146	3.72%	0.280%
58	18.981	2718	2722	2726	rVB2	69013	97280	2.54%	0.192%
59	19.064	2731	2736	2740	rBV	213355	369256	9.65%	0.728%
60	19.152	2749	2751	2755	rVB	74557	92203	2.41%	0.182%
61	19.210	2755	2761	2769	rBV3	172836	390681	10.21%	0.770%
62	19.334	2774	2782	2787	rBV	2618434	3826074	100.00%	7.542%
63	19.387	2787	2791	2794	rBV	80835	113693	2.97%	0.224%
64	19.428	2794	2798	2802	rVB	88977	121906	3.19%	0.240%
65	19.475	2803	2806	2810	rBV	56452	73379	1.92%	0.145%
66	19.528	2812	2815	2818	rBV2	60144	80539	2.11%	0.159%
67	19.569	2819	2822	2825	rVB	82098	96904	2.53%	0.191%
68	19.663	2832	2838	2840	rBV3	922255	1412019	36.91%	2.783%
69	19.698	2840	2844	2850	rVV	2517167	3514048	91.84%	6.927%
70	19.763	2850	2855	2861	rVB2	168127	277764	7.26%	0.548%
71	19.869	2869	2873	2879	rVB	130423	199382	5.21%	0.393%
72	19.927	2879	2883	2890	rVB2	128594	224052	5.86%	0.442%
73	20.010	2892	2897	2898	rBV	237429	325281	8.50%	0.641%
74	20.151	2915	2921	2922	rBV4	201916	302480	7.91%	0.596%
75	20.186	2923	2927	2932	rVB	489635	698725	18.26%	1.377%
76	20.280	2940	2943	2947	rBV	264378	343299	8.97%	0.677%

LSC Area Percent Report

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Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.344	2948	2954	2958	rVV2	307488	519684	13.58%	1.024%
78	20.421	2964	2967	2972	rVB3	54513	73157	1.91%	0.144%
79	20.480	2973	2977	2981	rBV	224635	316918	8.28%	0.625%
80	20.527	2981	2985	2989	rVB	226226	284834	7.44%	0.561%
81	20.944	3051	3056	3061	rVB	330463	483290	12.63%	0.953%
82	21.114	3080	3085	3089	rBV2	299208	505348	13.21%	0.996%
83	21.155	3089	3092	3096	rVV	256409	397851	10.40%	0.784%
84	21.208	3097	3101	3105	rVV2	266542	470000	12.28%	0.926%
85	21.267	3108	3111	3118	rVB	296305	471522	12.32%	0.929%
86	21.514	3147	3153	3159	rBV3	1618929	3375665	88.23%	6.654%
87	21.578	3159	3164	3175	rVB	1527631	2727846	71.30%	5.377%
88	21.719	3183	3188	3193	rBV2	180825	322367	8.43%	0.635%
89	21.784	3196	3199	3205	rBV3	112686	224130	5.86%	0.442%
90	21.925	3218	3223	3229	rVB3	163376	308911	8.07%	0.609%
91	22.230	3271	3275	3281	rVB	317781	533501	13.94%	1.052%
92	22.301	3283	3287	3296	rVB2	214054	428799	11.21%	0.845%
93	22.495	3316	3320	3324	rBV	155872	282709	7.39%	0.557%
94	23.664	3509	3519	3525	rBV	1162761	3663951	95.76%	7.223%
95	23.893	3553	3558	3567	rVB	215051	486219	12.71%	0.958%
96	24.351	3628	3636	3643	rBV	563764	1526462	39.90%	3.009%
97	24.498	3653	3661	3670	rVB	1060437	2730773	71.37%	5.383%
98	24.634	3678	3684	3690	rBV	191349	474088	12.39%	0.935%
99	24.704	3691	3696	3710	rVB2	282370	850919	22.24%	1.677%
100	28.176	4275	4287	4304	rVB3	426245	2028187	53.01%	3.998%

Sum of corrected areas: 50728933

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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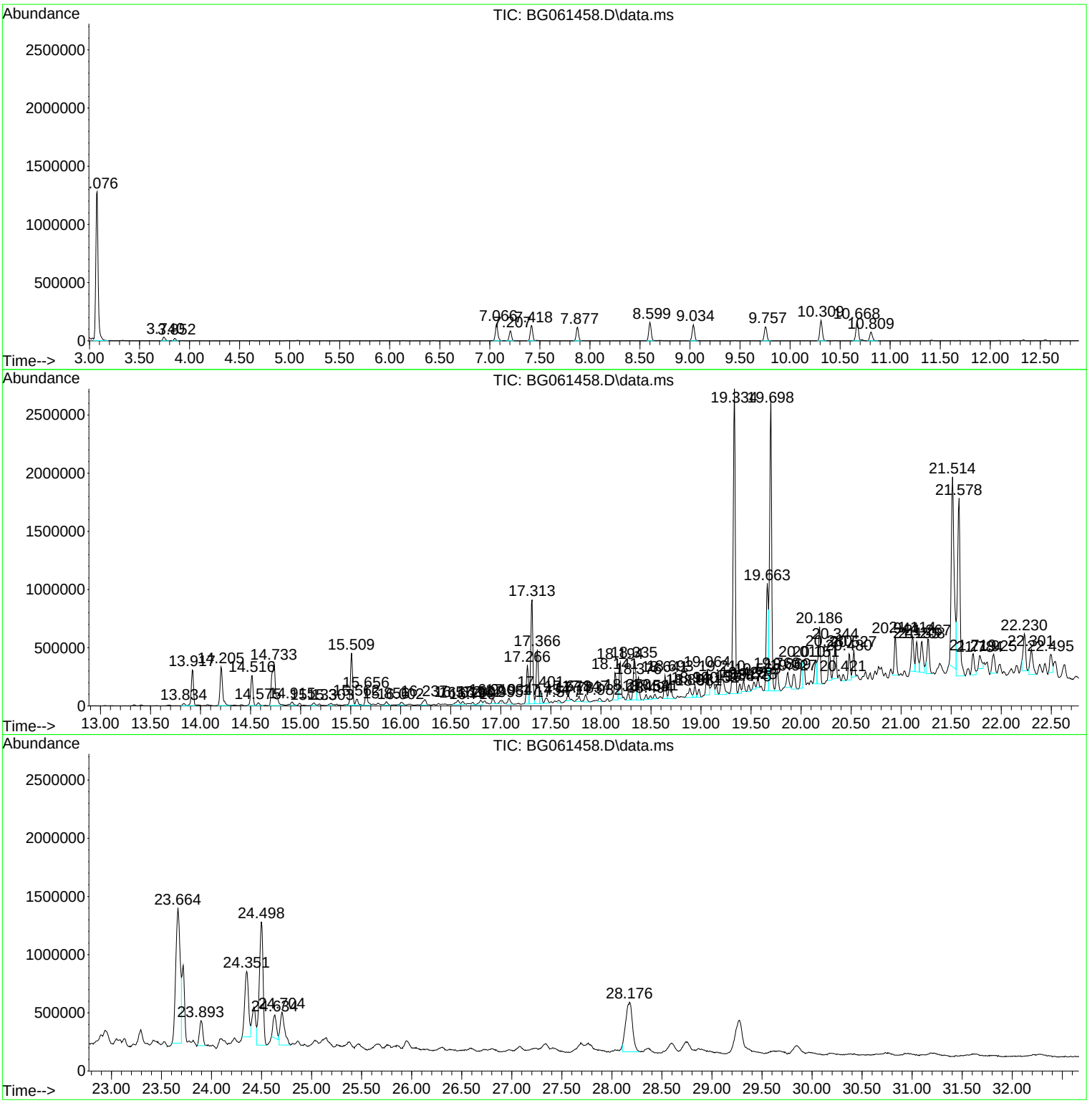
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

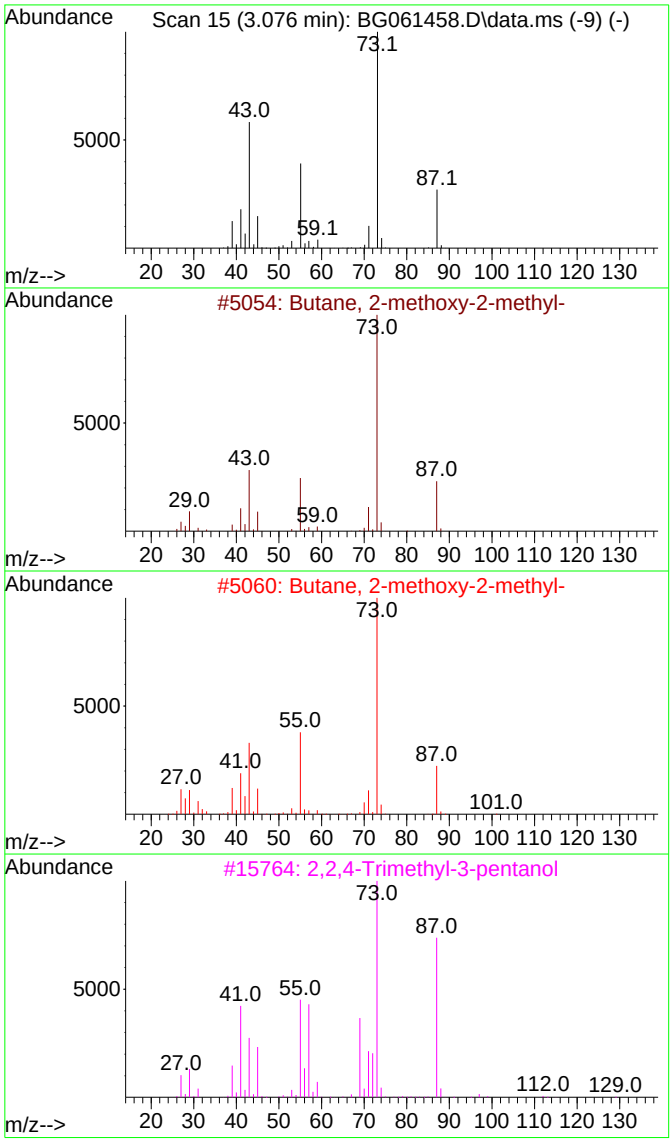
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

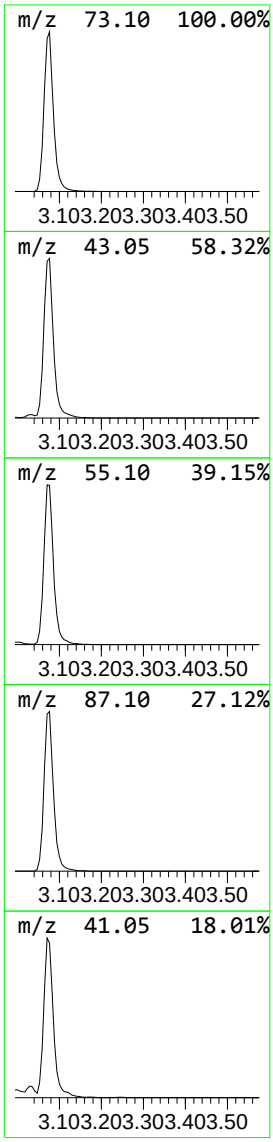
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	212.50 ng/ul	2049450	1,4-Dichlorobenzene-d4	7.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

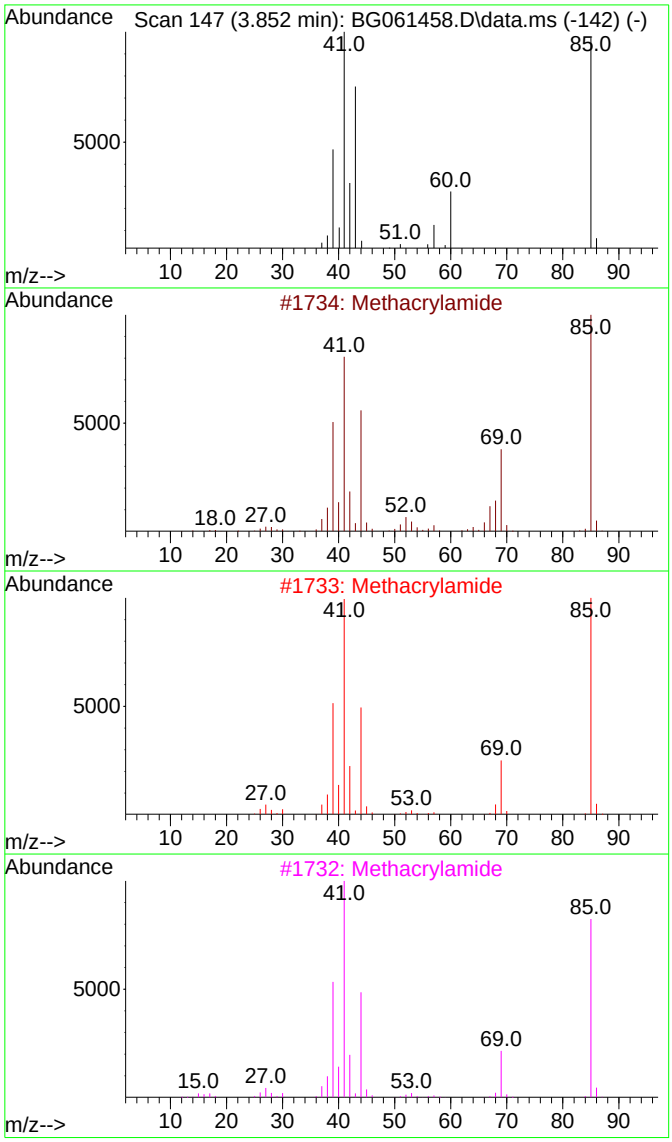
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

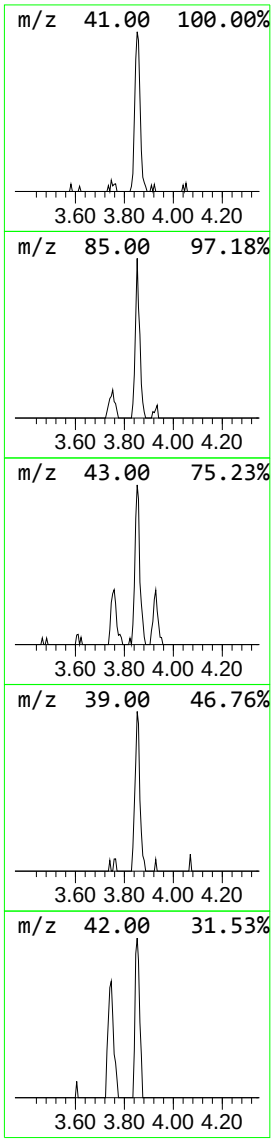
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methacrylamide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	3.20 ng/ul	30894	1,4-Dichlorobenzene-d4	7.877

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	50
2	Methacrylamide	85	C4H7NO	000079-39-0	50
3	Methacrylamide	85	C4H7NO	000079-39-0	50
4	trans-Crotonamide	85	C4H7NO	000625-37-6	33
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

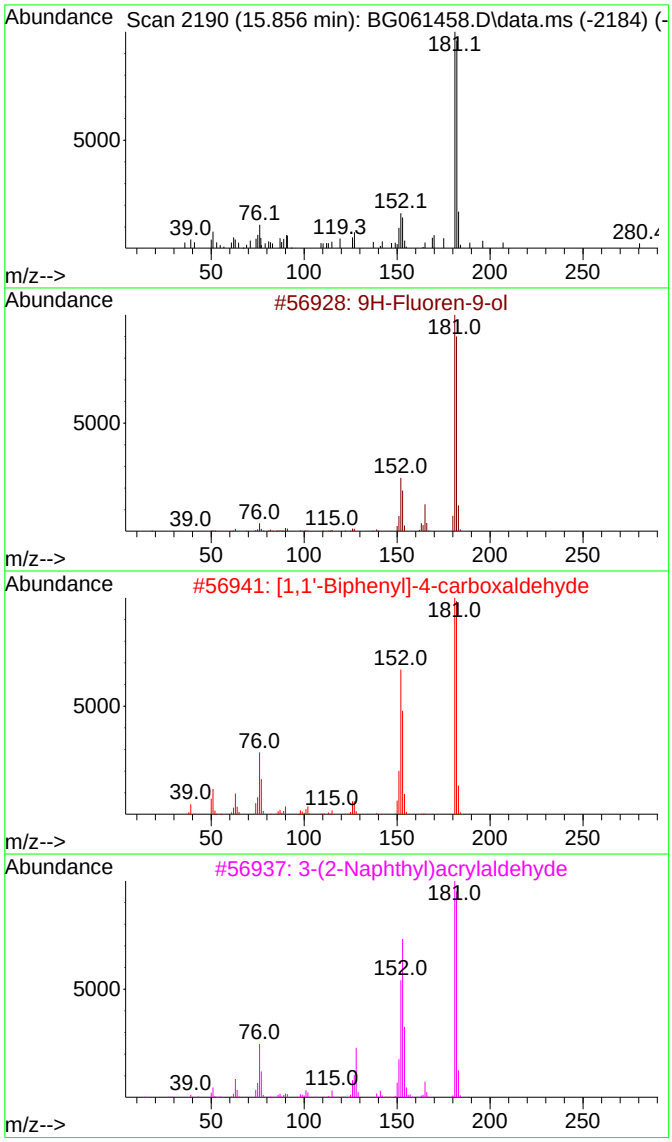
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

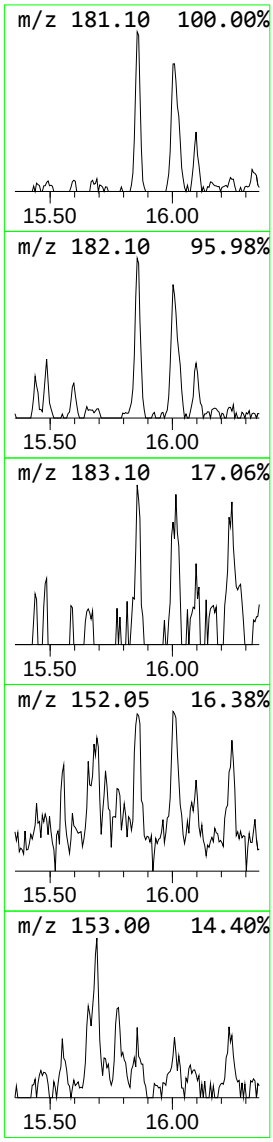
****

Peak Number 4 9H-Fluoren-9-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.856	2.76 ng/ul	57167	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

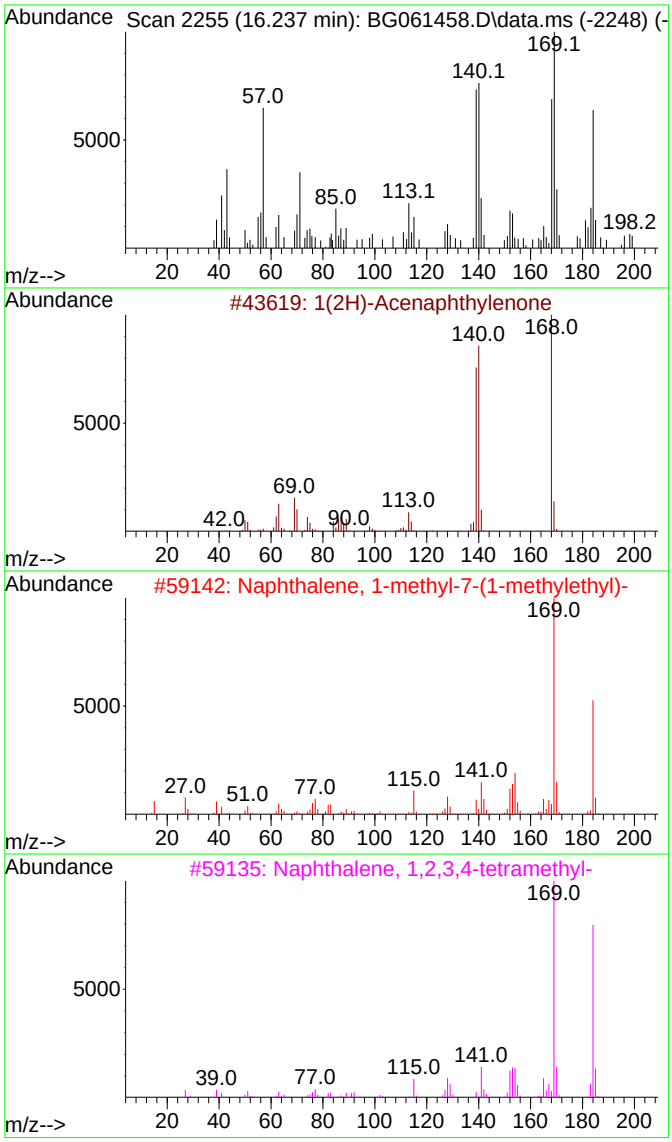
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

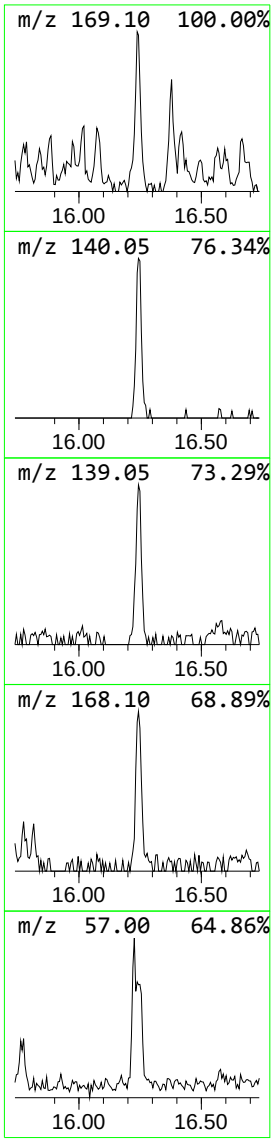
****

Peak Number 6 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.238	4.36 ng/ul	107641	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	45
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	30
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	30
4	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	30
5	Pyrimidine-4-carbonitrile, 2-chl...	139	C5H2ClN3	075833-38-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

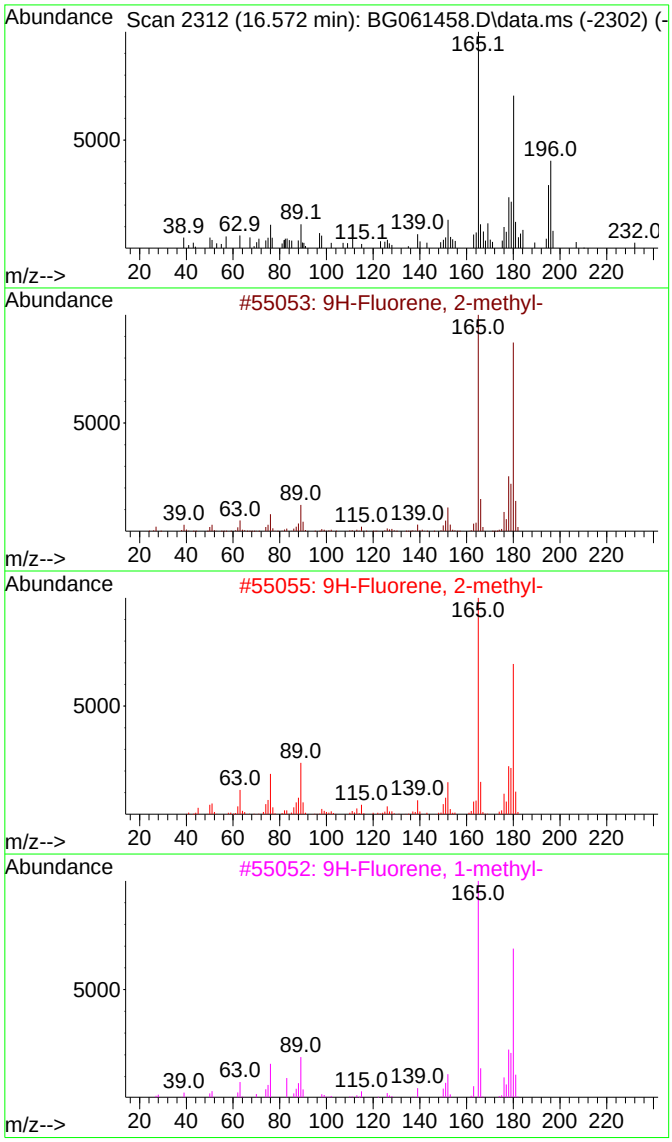
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

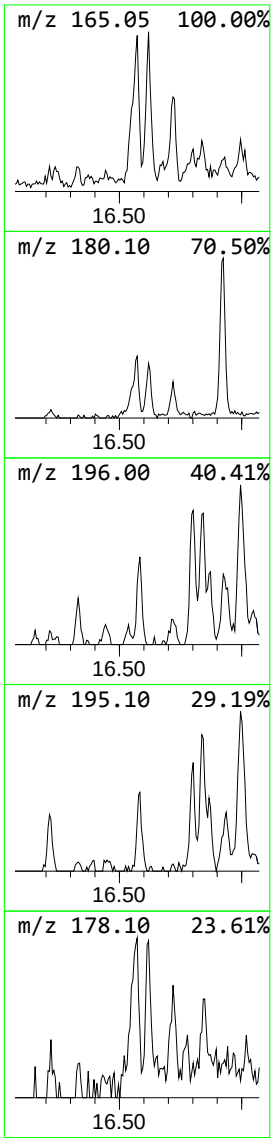
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	3.59 ng/ul	88535	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55





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Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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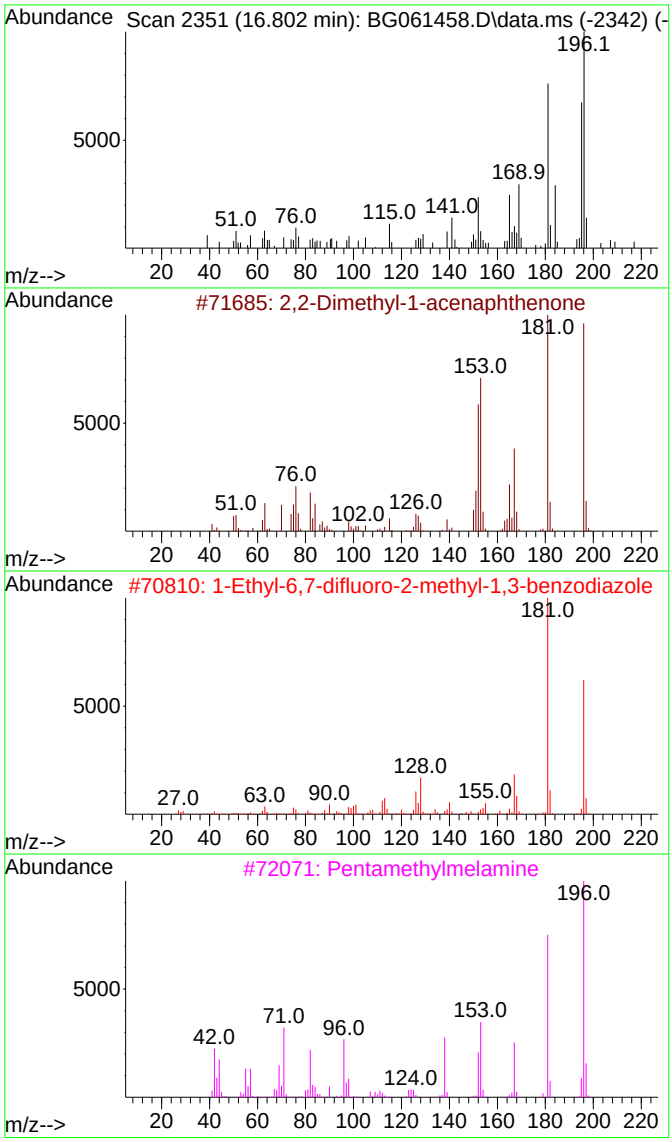
Quant Title : SVOA CALIBRATION

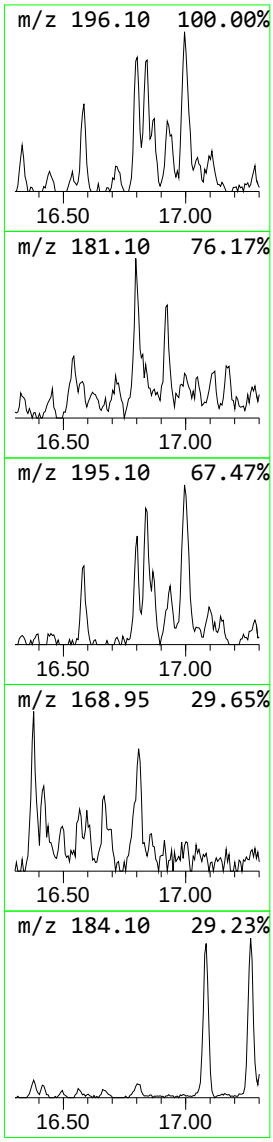
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2-Dimethyl-1-acenaphthenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.802	3.48 ng/ul	85922	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	58
2	1-Ethyl-6,7-difluoro-2-methyl-1,...	196	C10H10F2N2	1381944-71-3	53
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	49
5	4-Methoxyphenol, TMS derivative	196	C10H16O2Si	006689-38-9	49





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

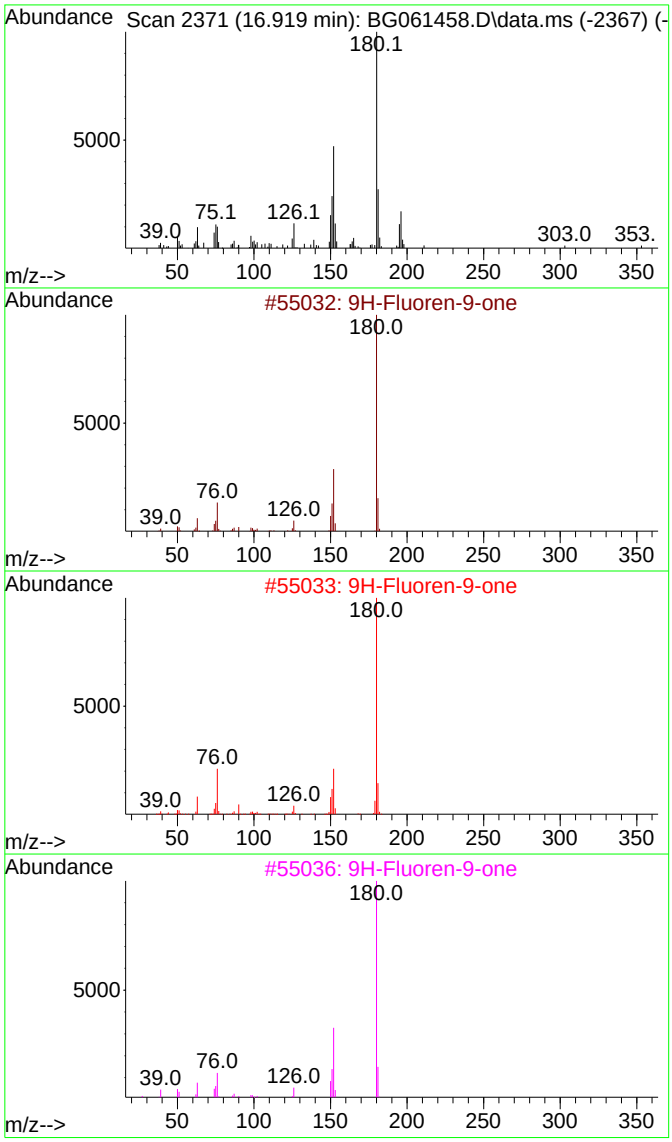
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

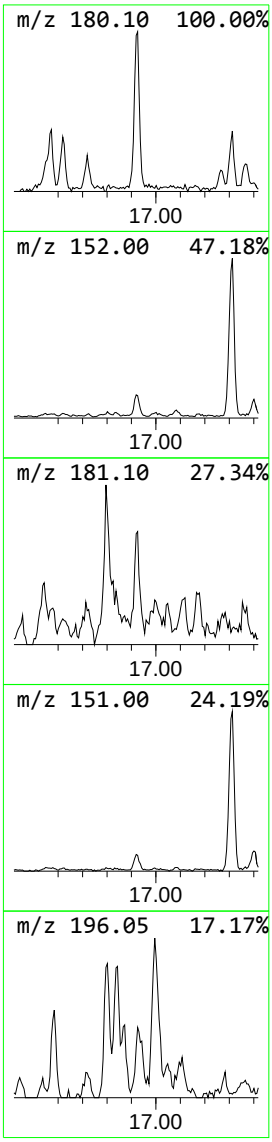
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluoren-9-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	2.99 ng/ul	73877	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

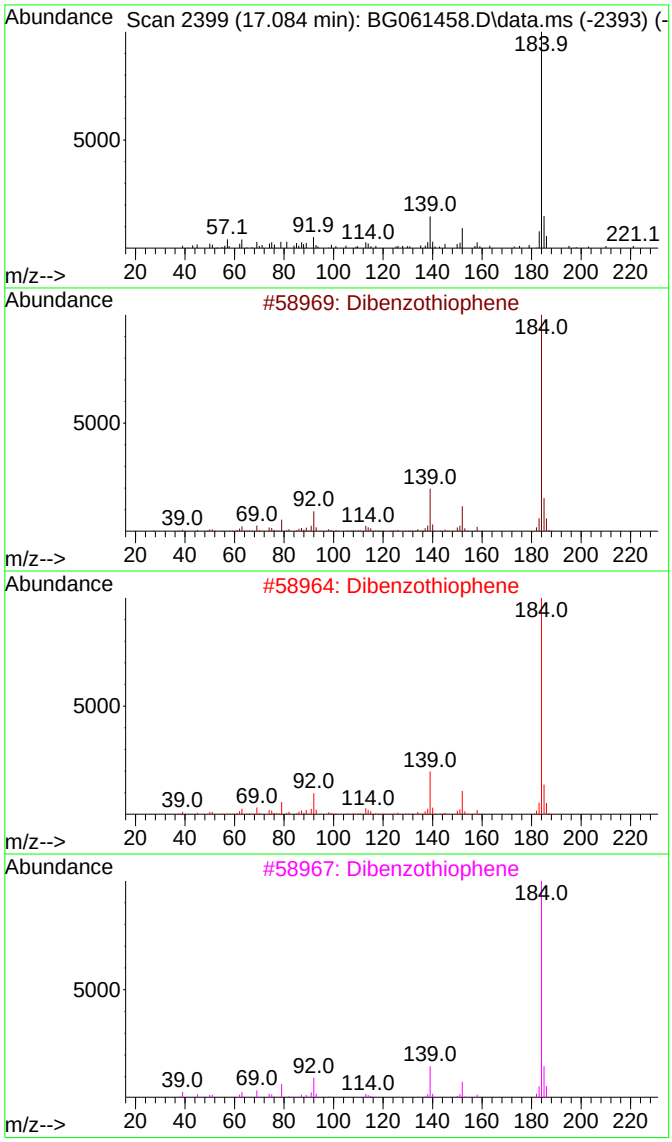
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

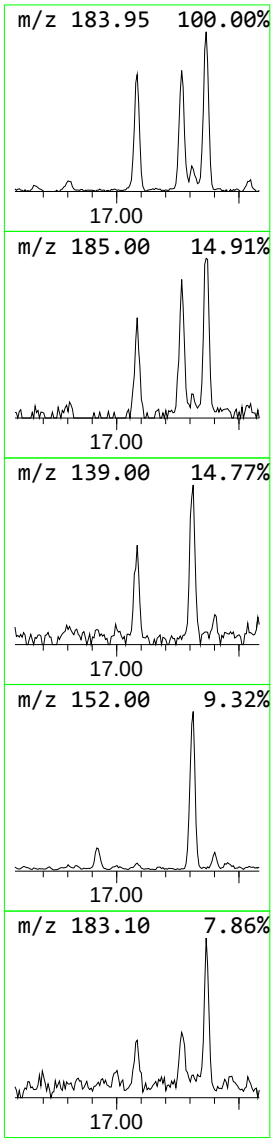
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.084	4.04 ng/ul	99701	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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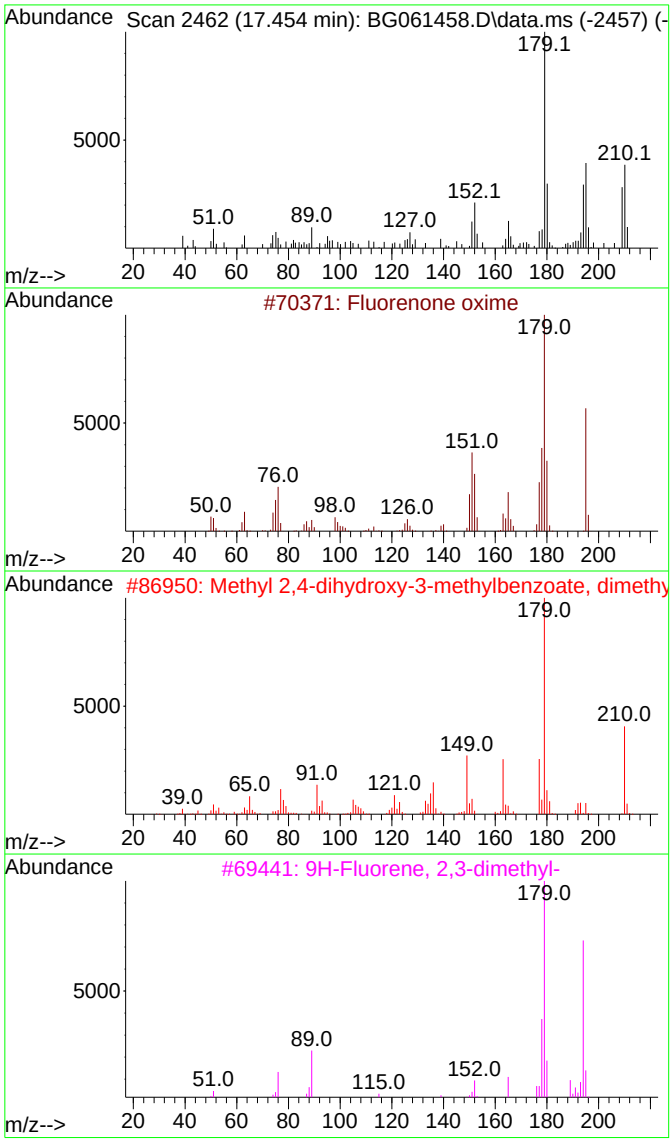
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

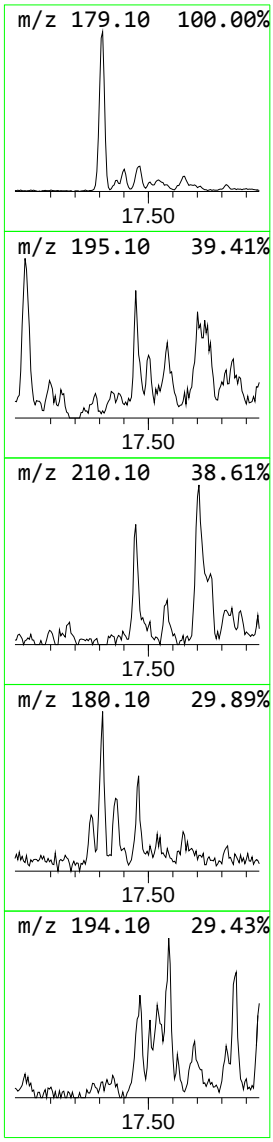
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Fluorenone oxime Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.454	3.85 ng/ul	95083	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorenone oxime	195	C13H9NO	002157-52-0	83
2	Methyl 2,4-dihydroxy-3-methylben...	210	C11H14O4	006688-71-7	46
3	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	43
4	Acridine 10-oxide	195	C13H9NO	010399-73-2	43
5	Benzoic acid, 4-hydroxy-2-methox...	210	C11H14O4	034874-75-4	38





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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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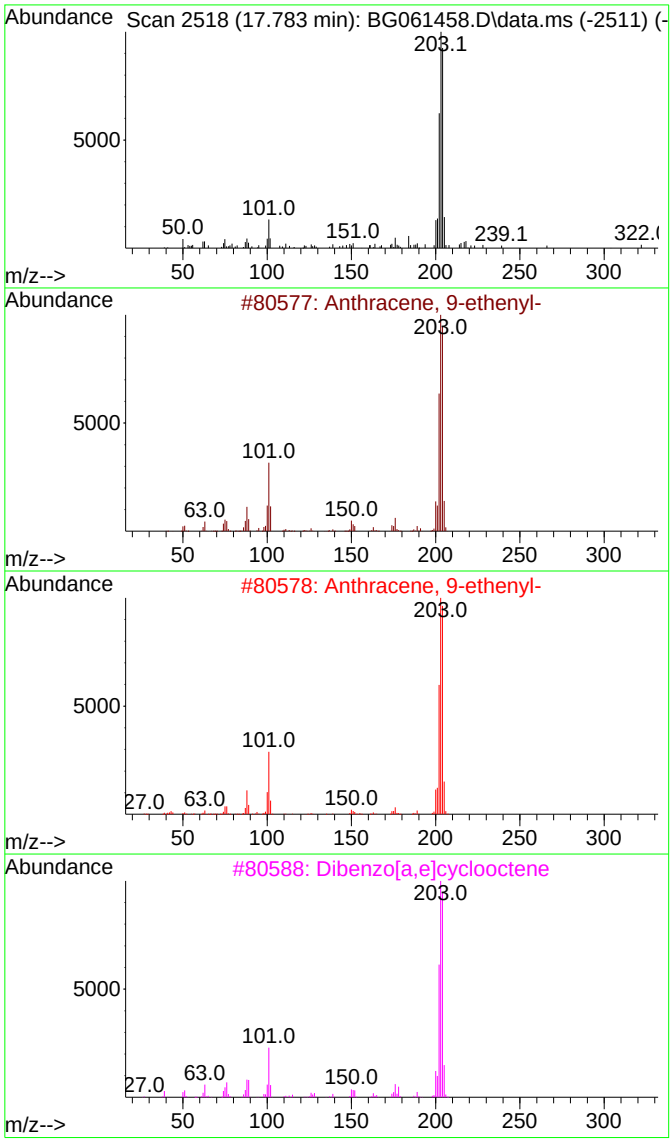
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

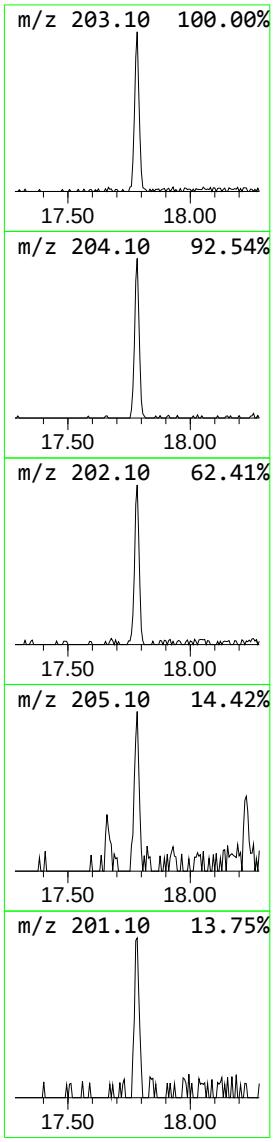
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Anthracene, 9-ethenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.783	3.24 ng/ul	80031	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	76





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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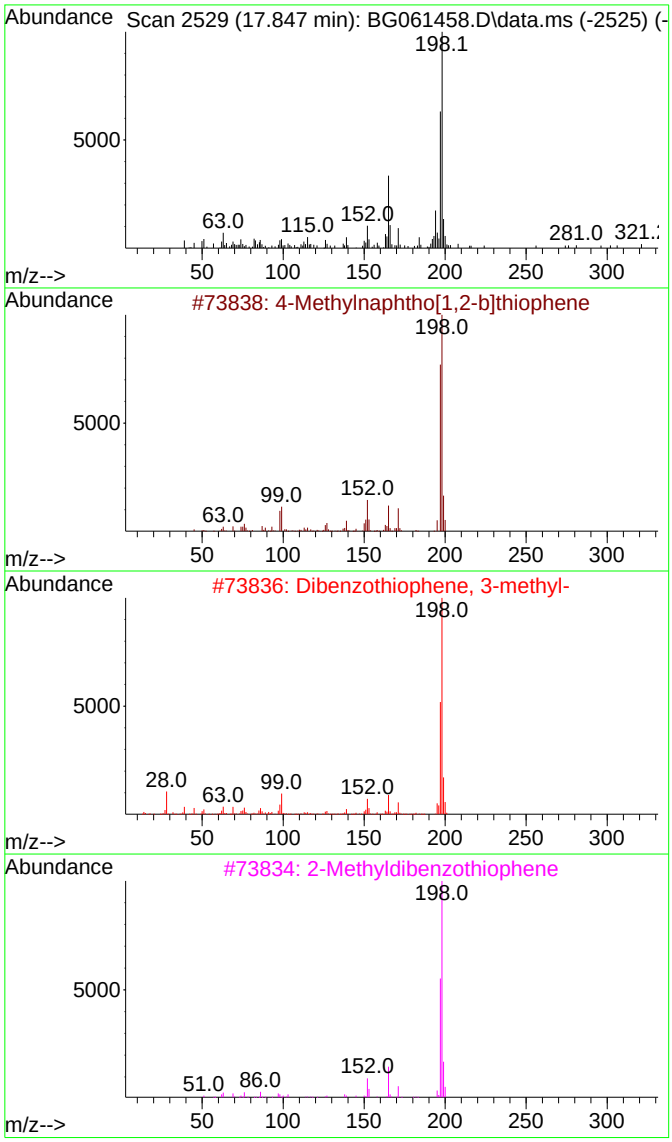
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

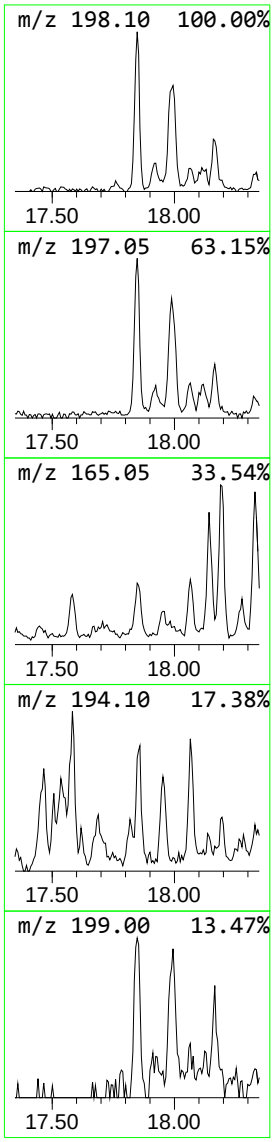
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.847	4.11 ng/ul	101547	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	89
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	74
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	59





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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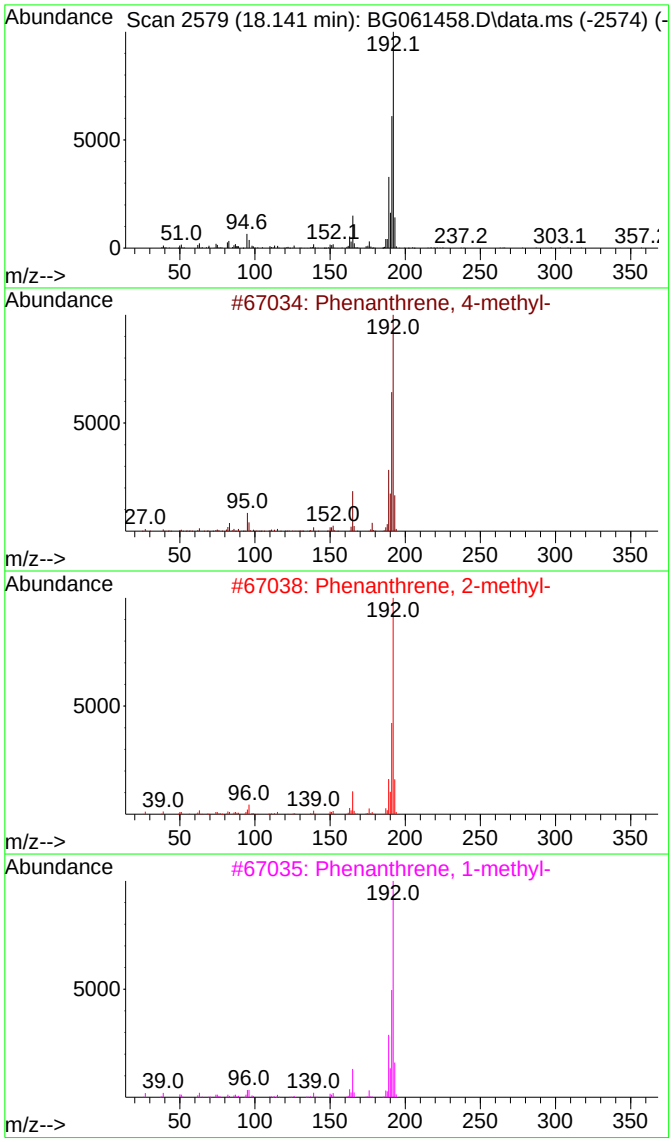
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

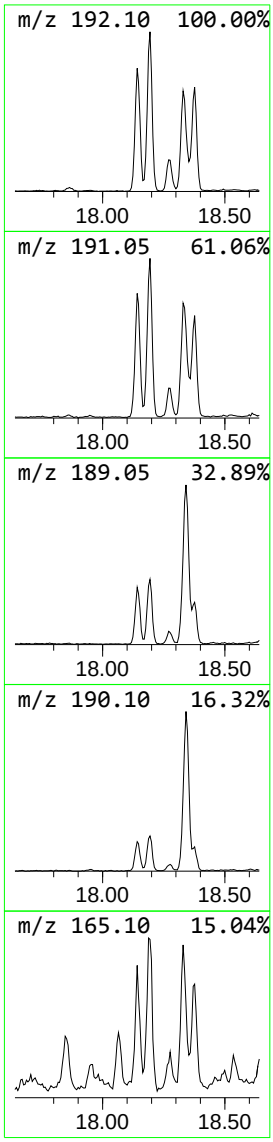
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	16.54 ng/ul	408321	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

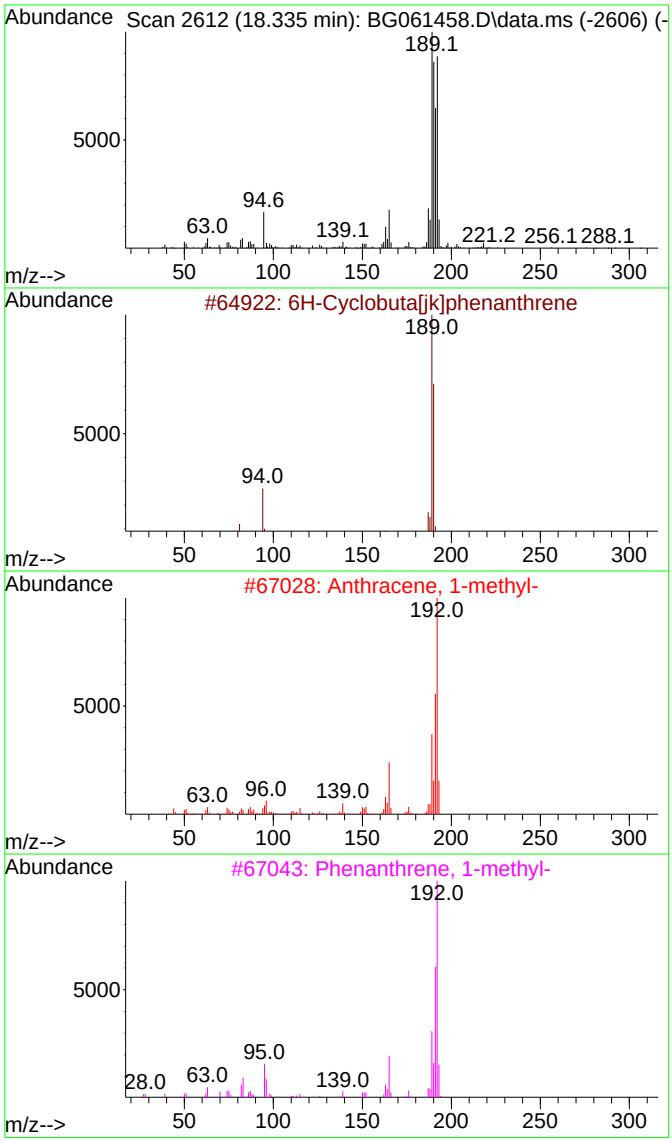
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

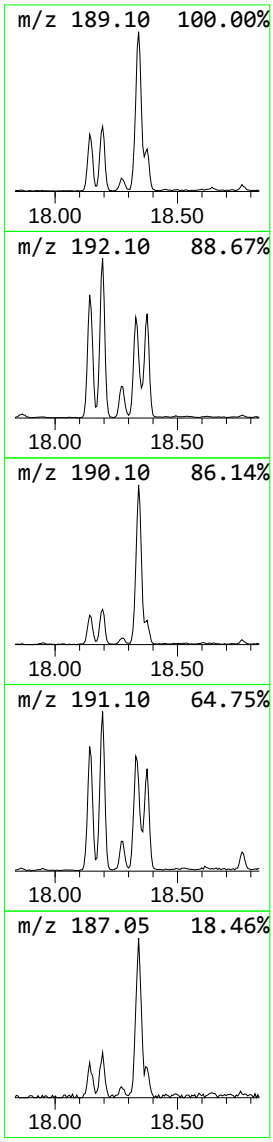
****

Peak Number 15 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	25.44 ng/ul	627942	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Acq On : 4 Jun 2024 16:53
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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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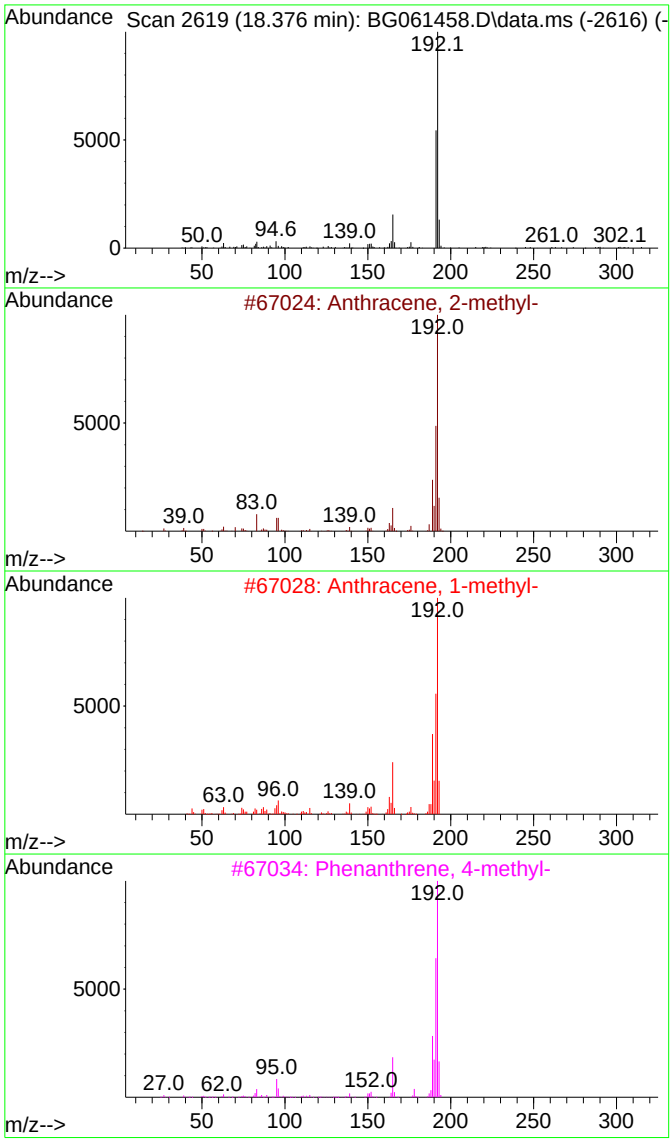
Quant Title : SVOA CALIBRATION

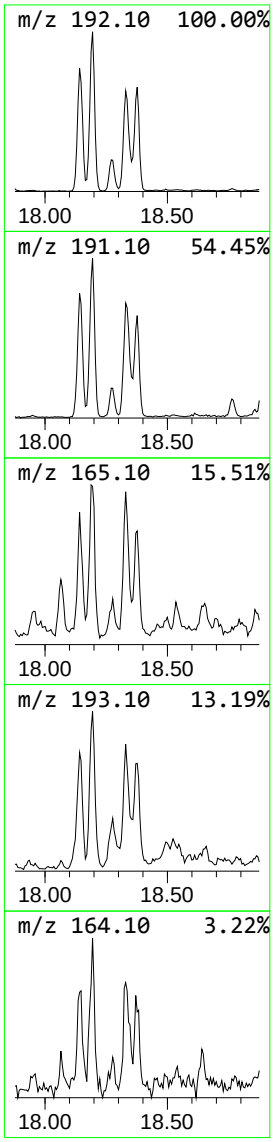
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	10.88 ng/ul	268708	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

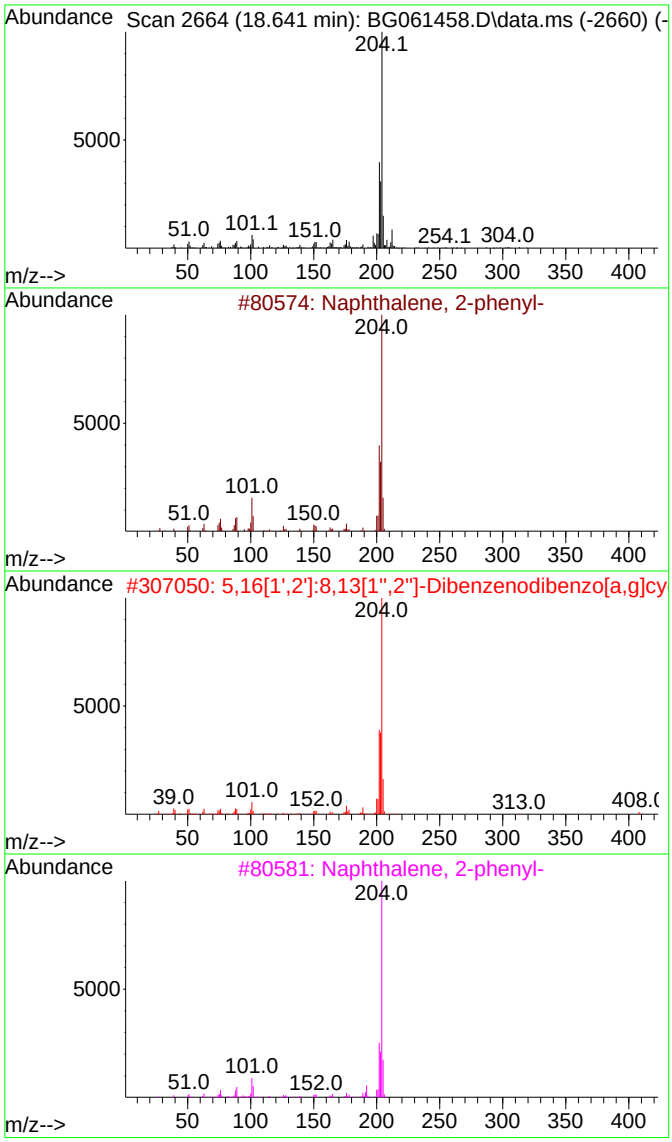
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

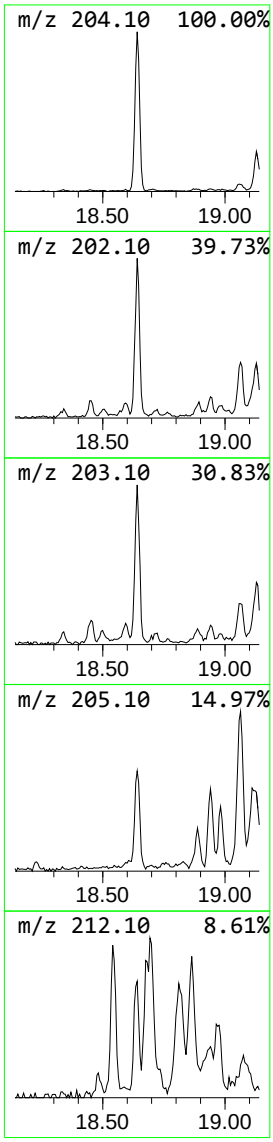
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	10.90 ng/ul	269210	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBM6

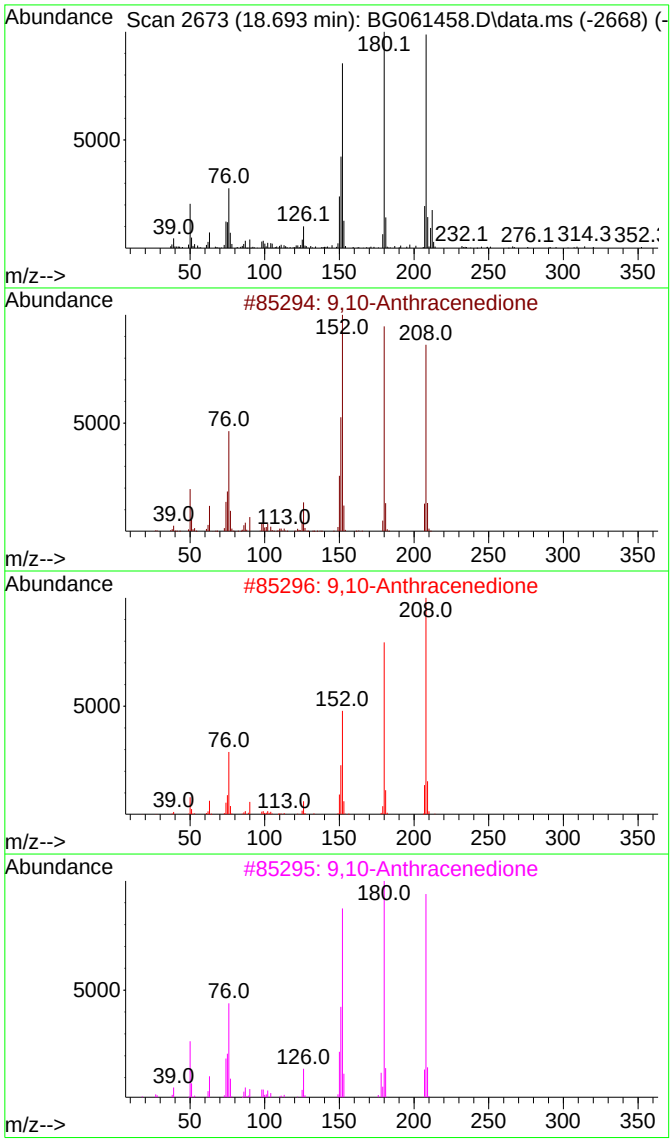
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

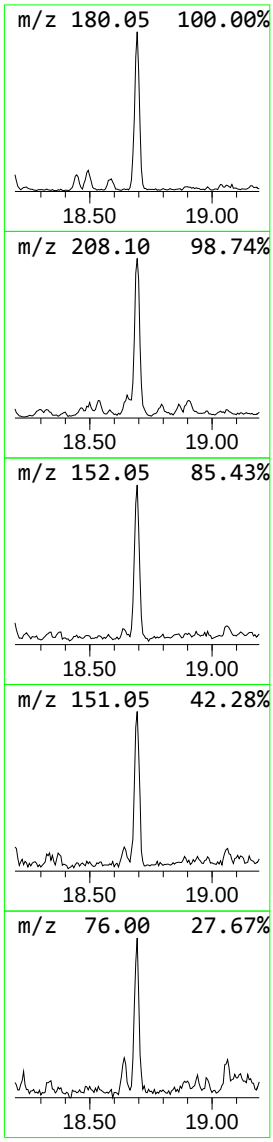
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.693	12.82 ng/ul	316597	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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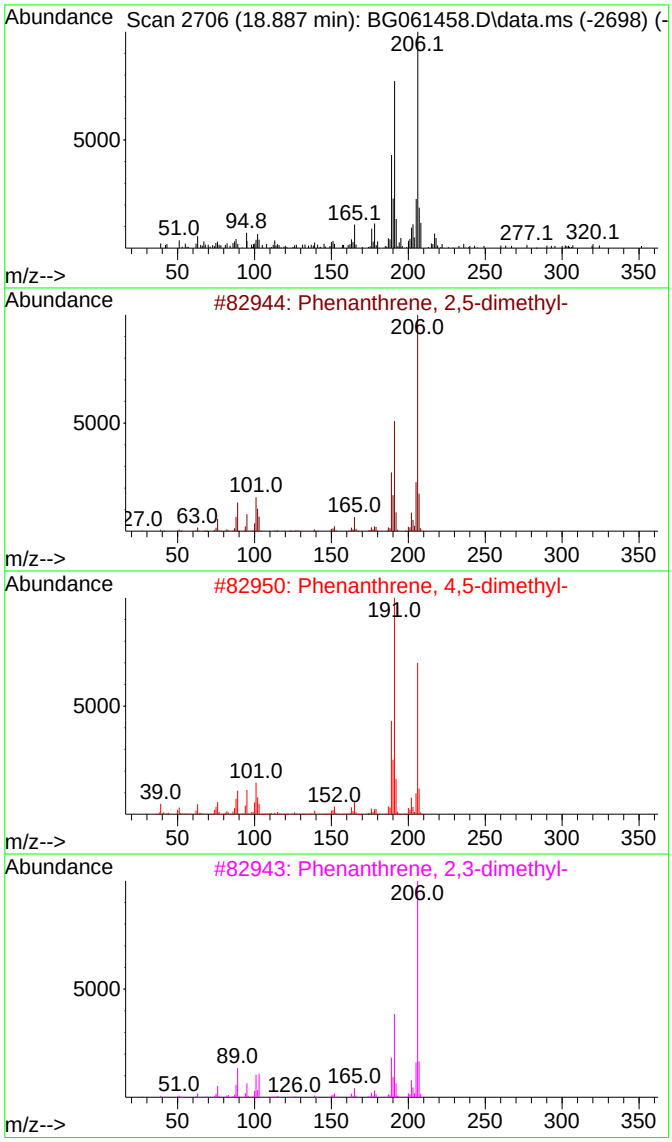
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

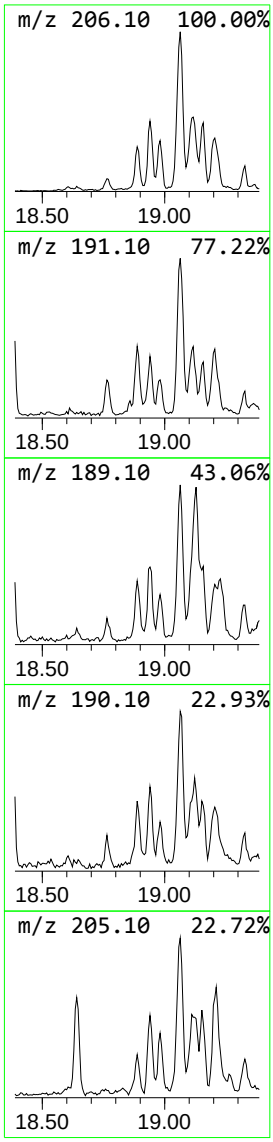
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	7.22 ng/ul	178273	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	76
5	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	76





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Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

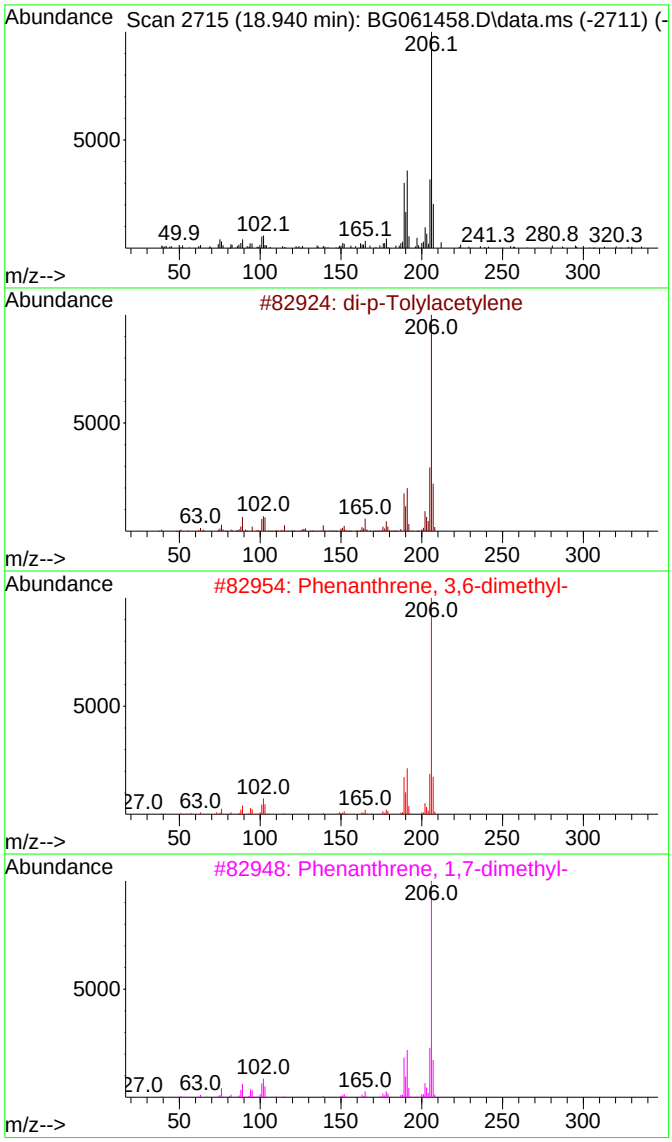
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

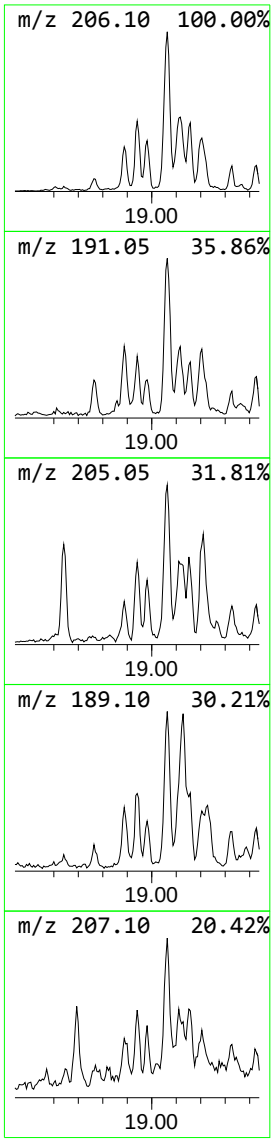
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	5.76 ng/ul	142146	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

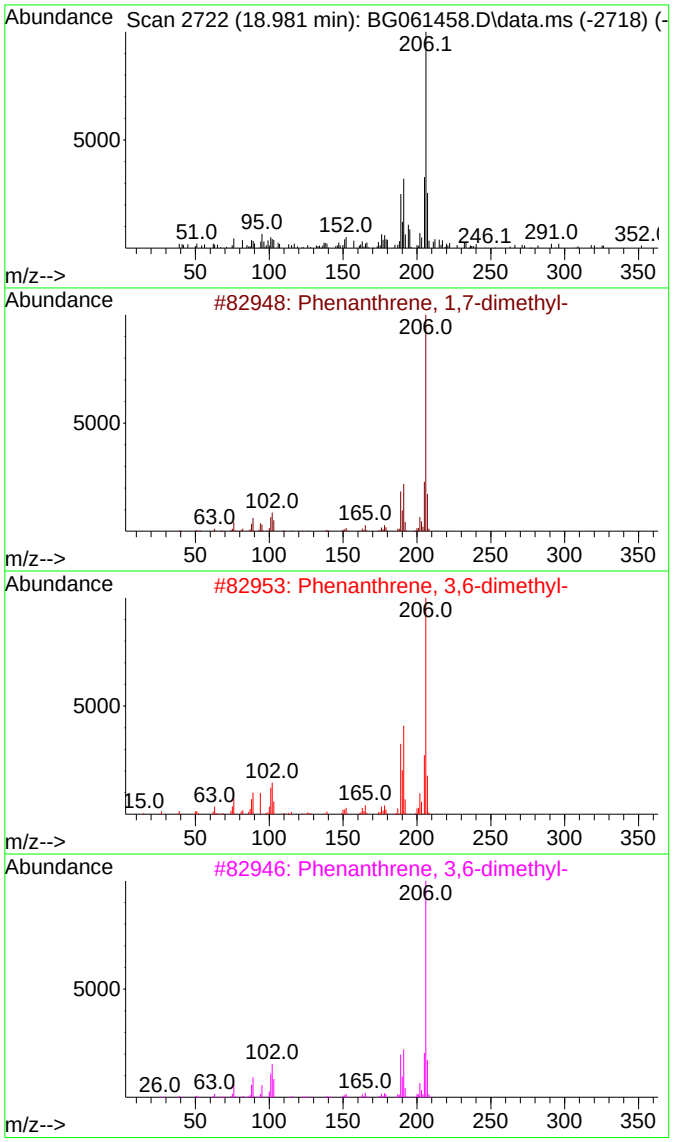
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

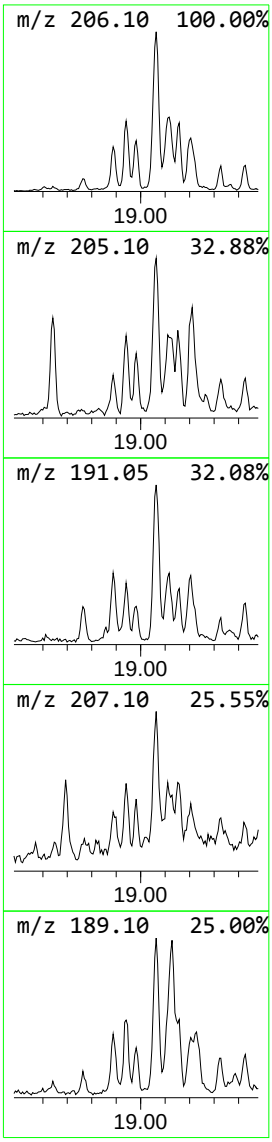
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	3.94 ng/ul	97280	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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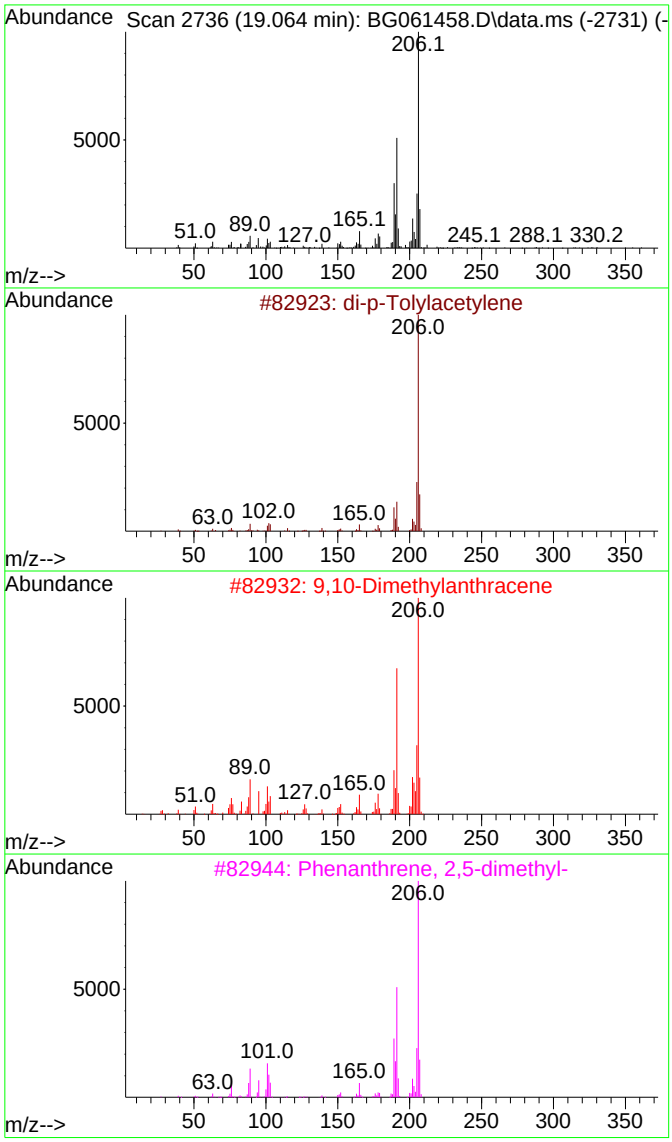
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

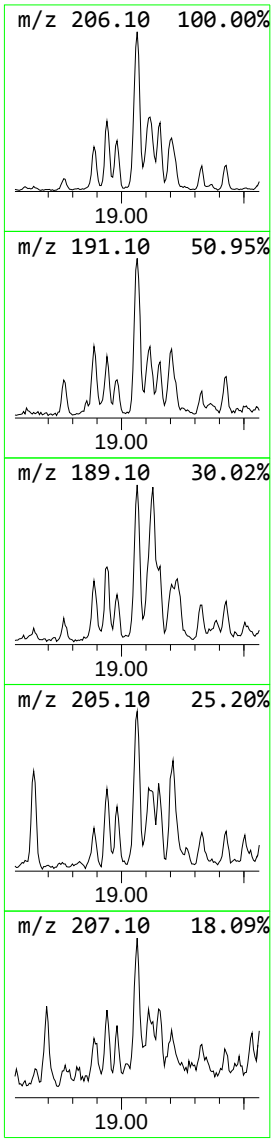
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9,10-Dimethylanthracene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.064	14.96 ng/ul	369256	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

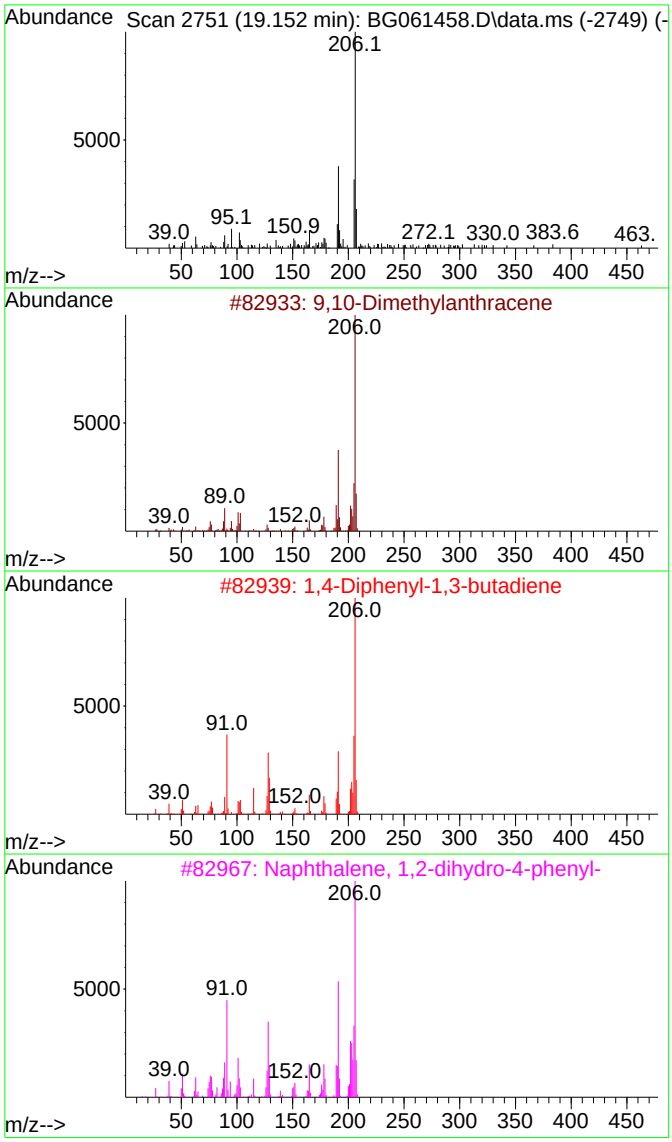
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

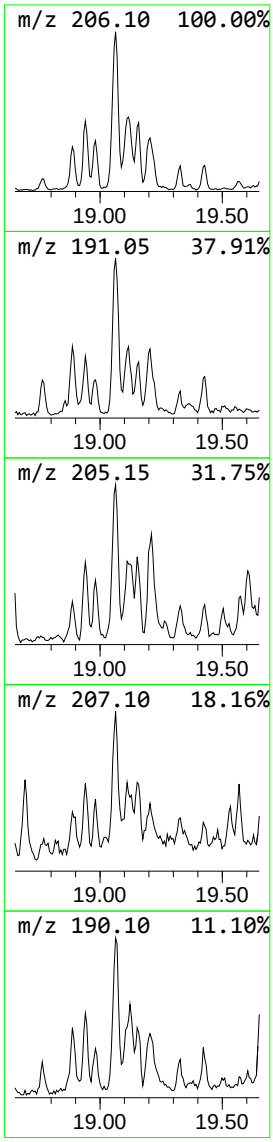
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,4-Diphenyl-1,3-butadiene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.152	3.73 ng/ul	92203	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	90
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	86





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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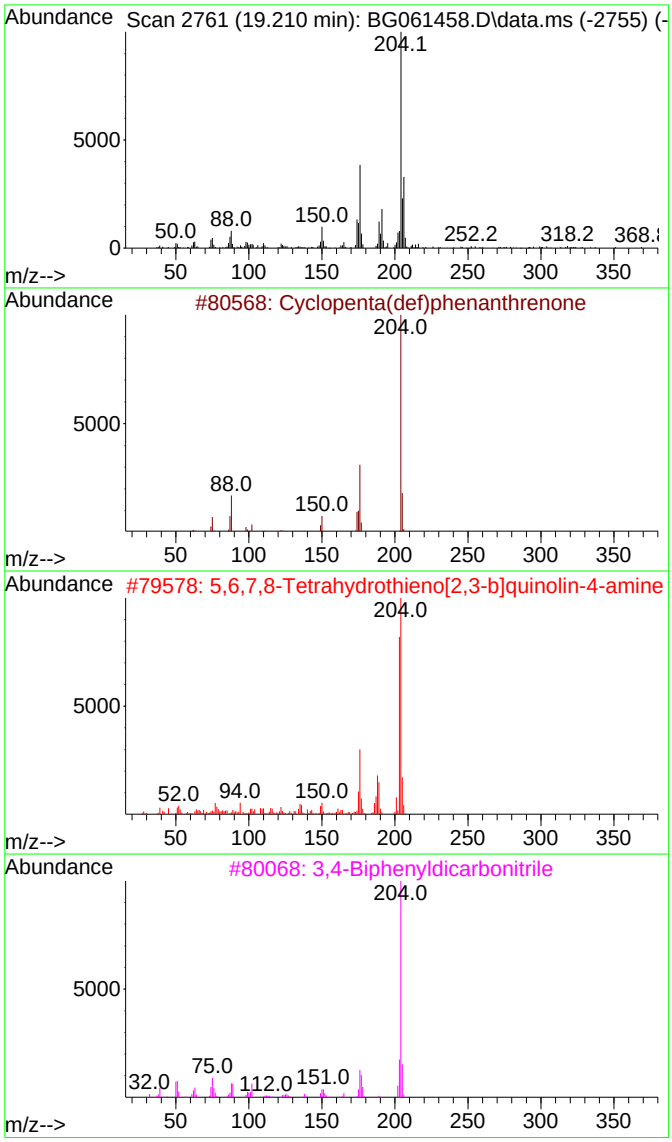
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

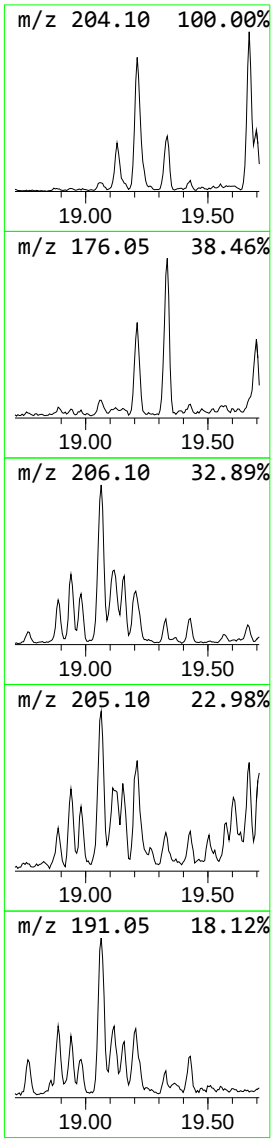
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.211	15.82 ng/ul	390681	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	72
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47
4	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	47
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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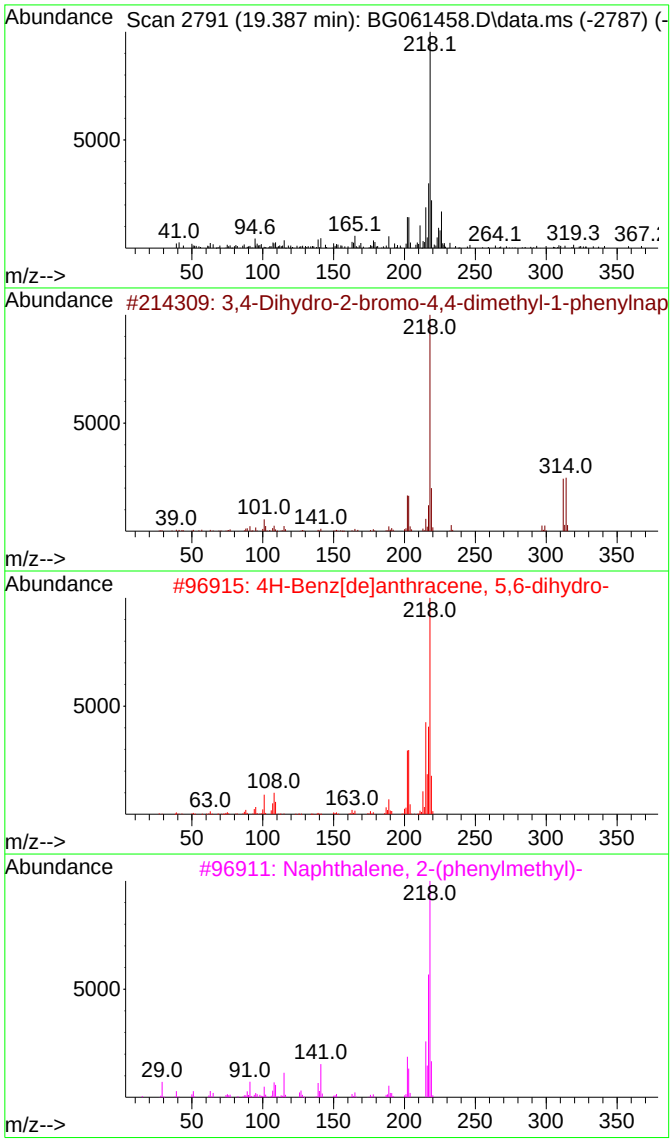
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

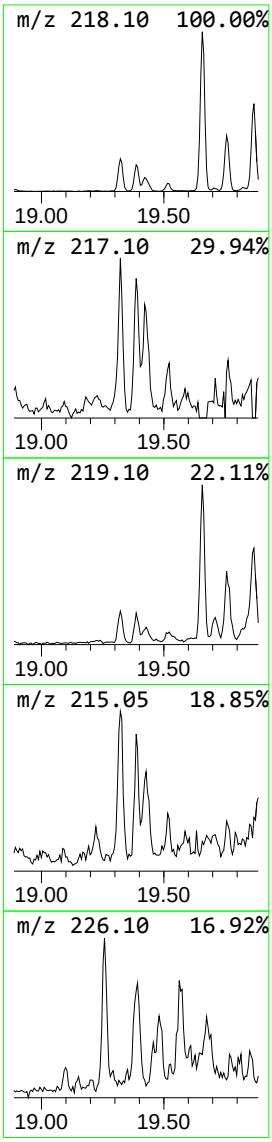
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 3,4-Dihydro-2-bromo-4,4-dim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	4.61 ng/ul	113693	Phenanthrene-d10	17.266

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	59
2	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	53
3	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
4	1-Hydroxypyrene, 3-methylbutyl e...	288	C21H20O	1000453-43-5	50
5	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	47





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

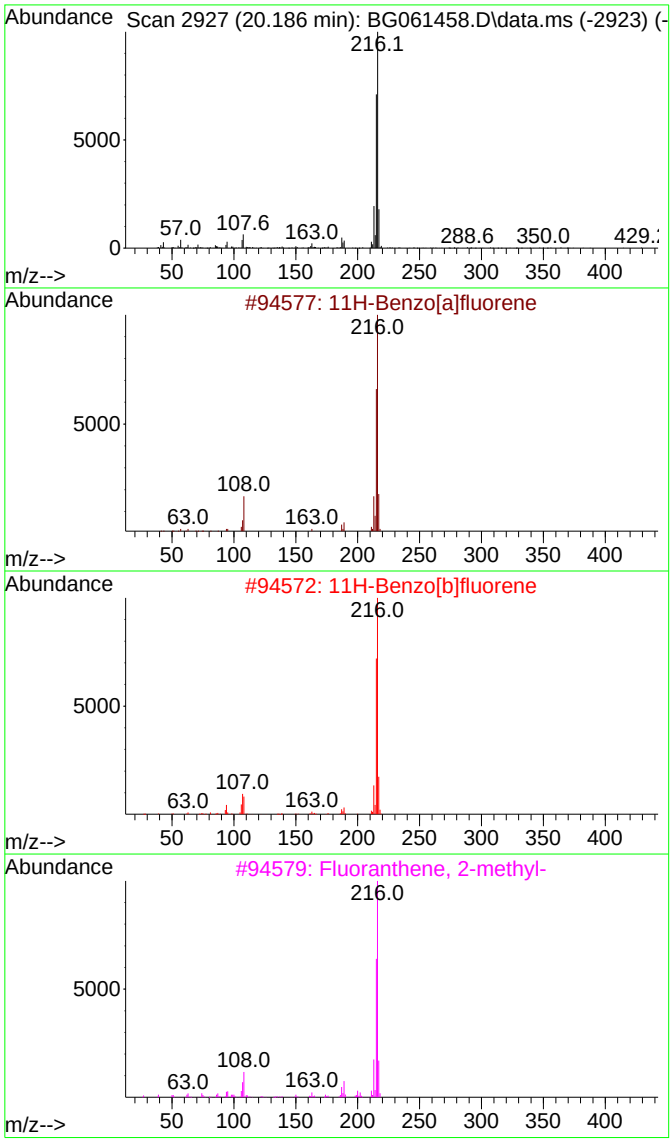
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

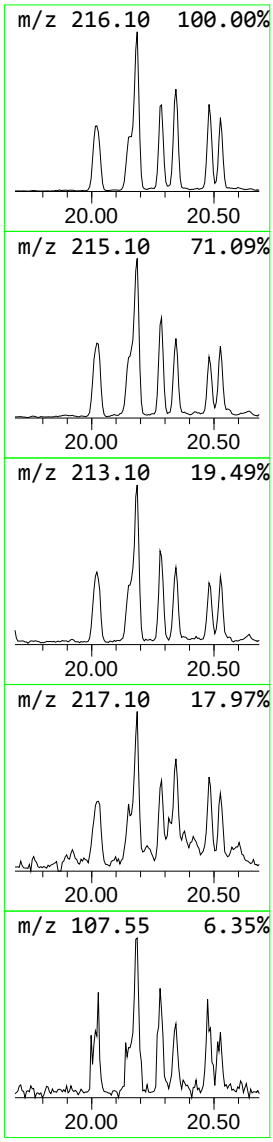
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	4.14 ng/ul	698725	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

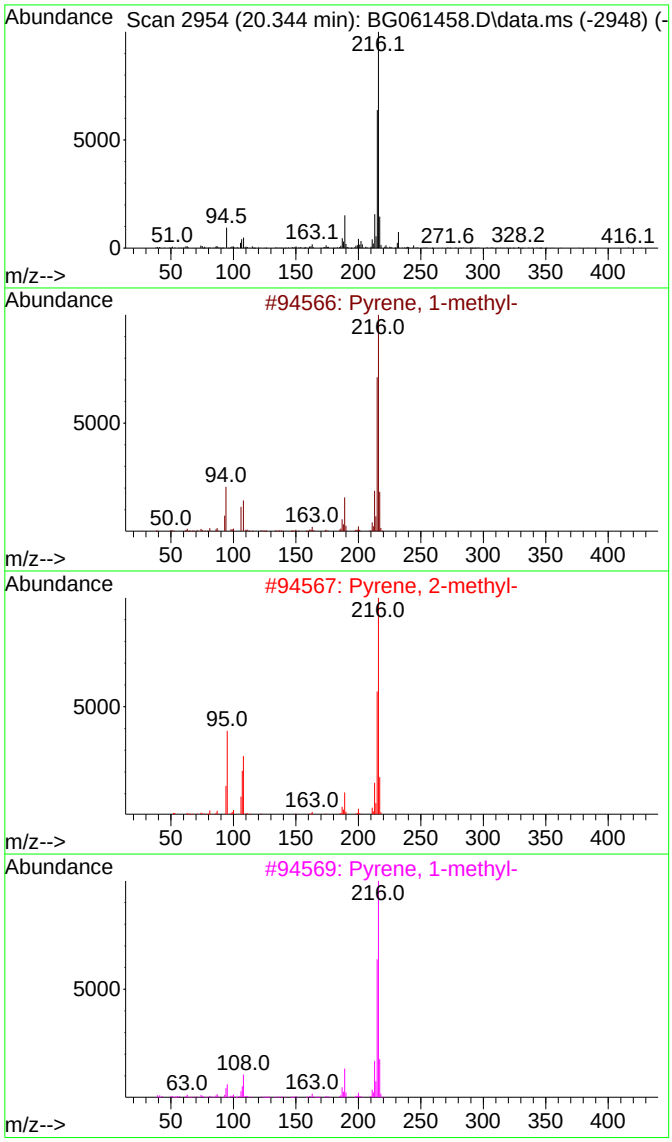
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

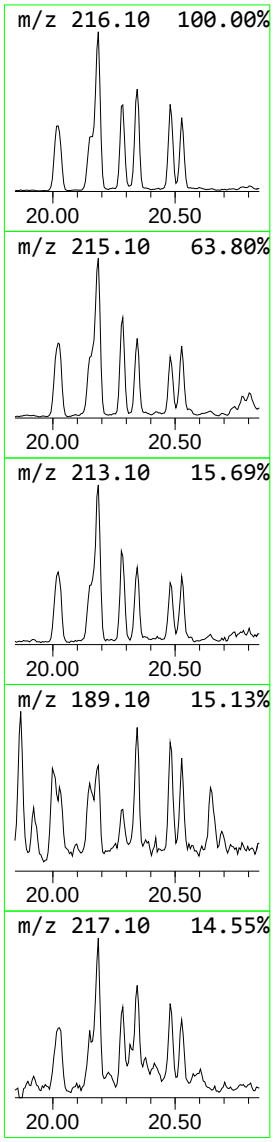
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.344	3.08 ng/ul	519684	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	89





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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

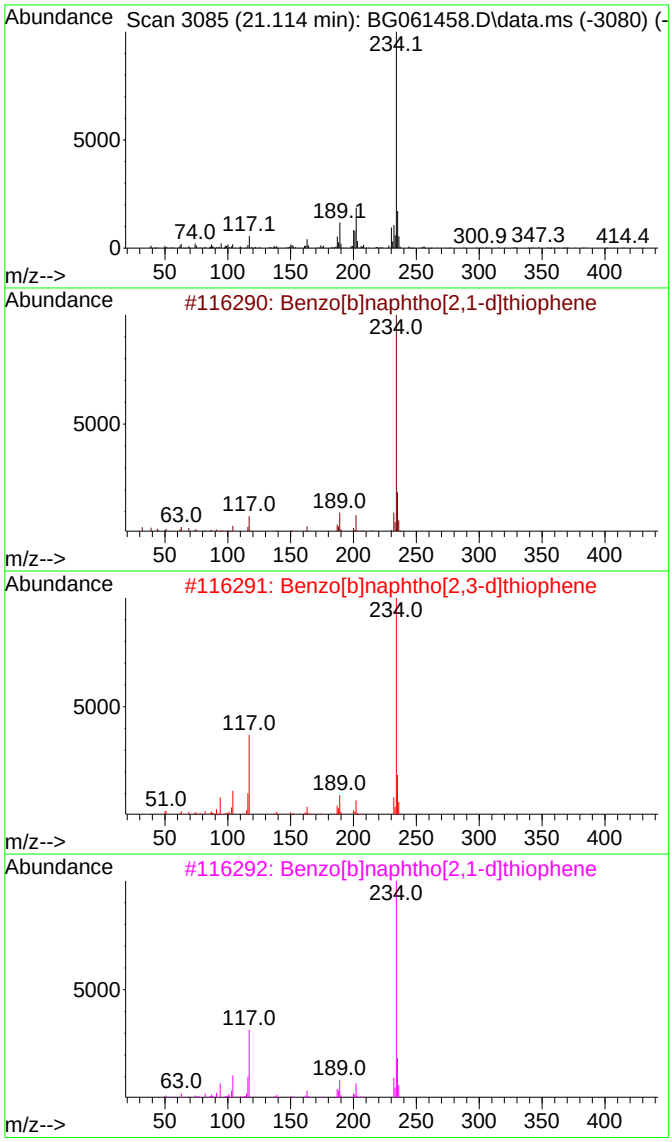
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

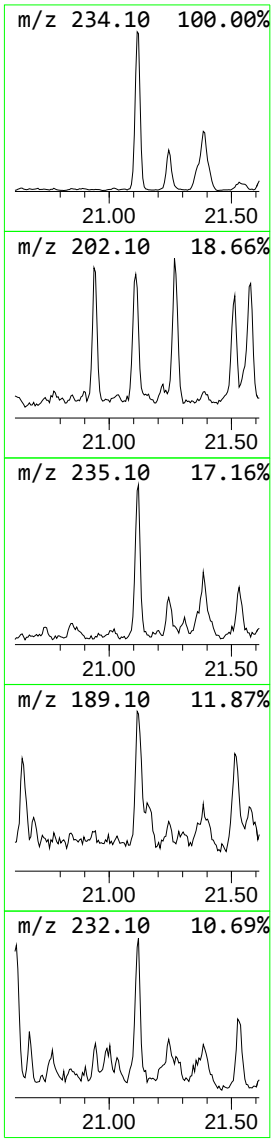
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.114	2.99 ng/ul	505348	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	81





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Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

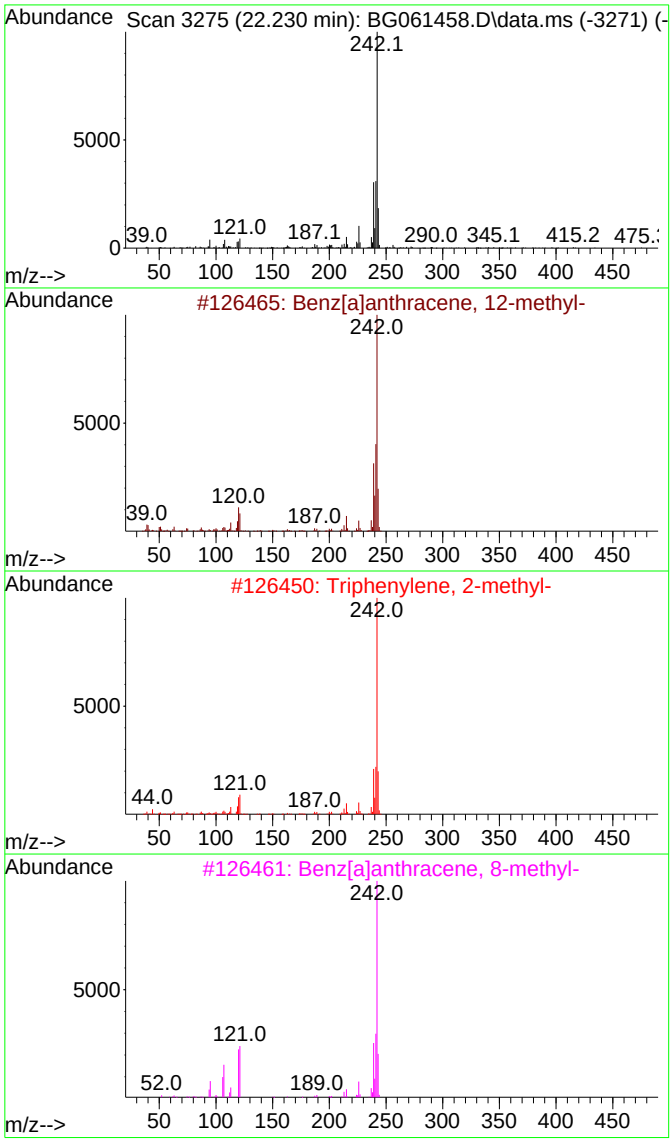
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

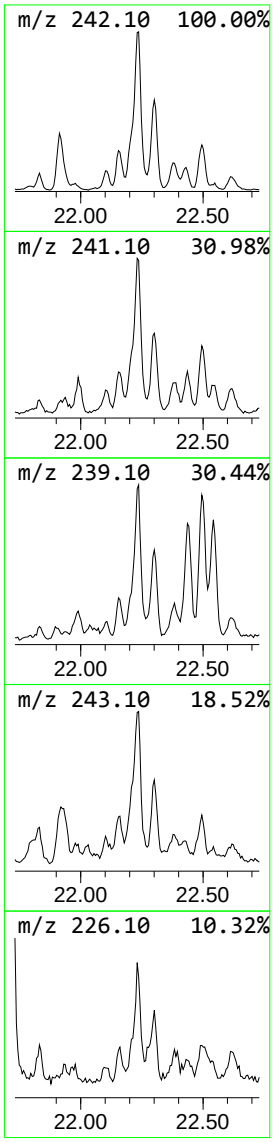
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benz[a]anthracene, 12-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.230	3.16 ng/ul	533501	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	93
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	90
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	89





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Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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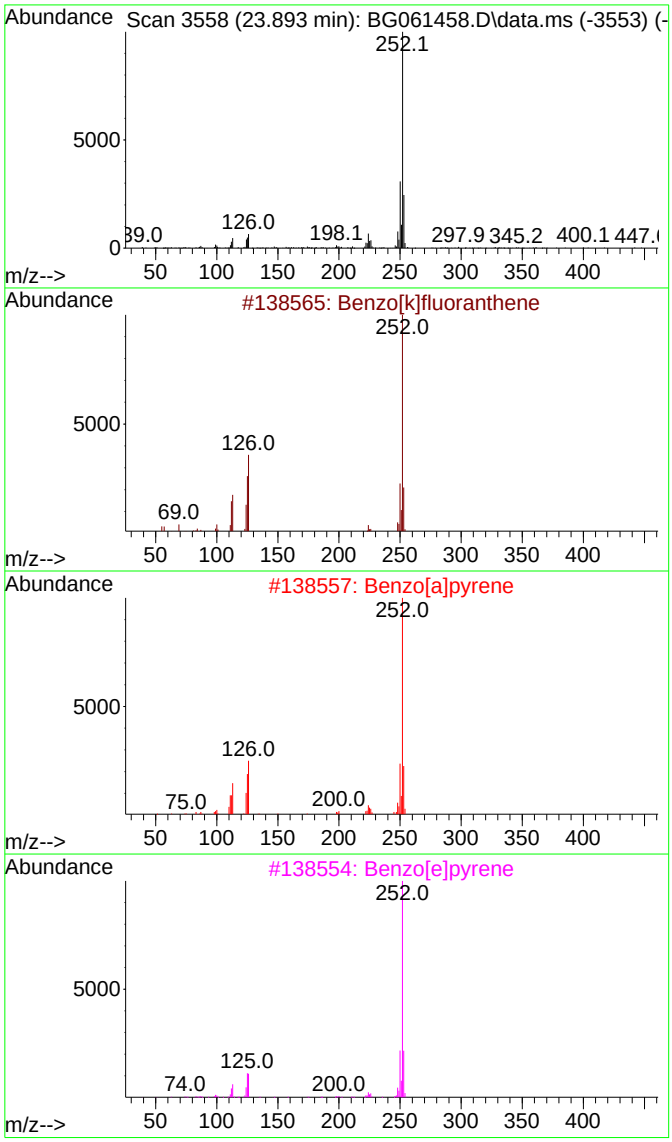
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

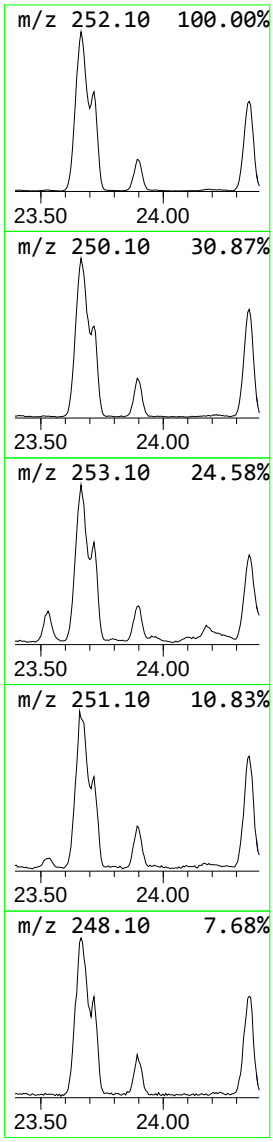
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.893	20.51 ng/ul	486219	Perylene-d12	24.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Benzo[e]pyrene	252	C20H12	000192-97-2	87
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

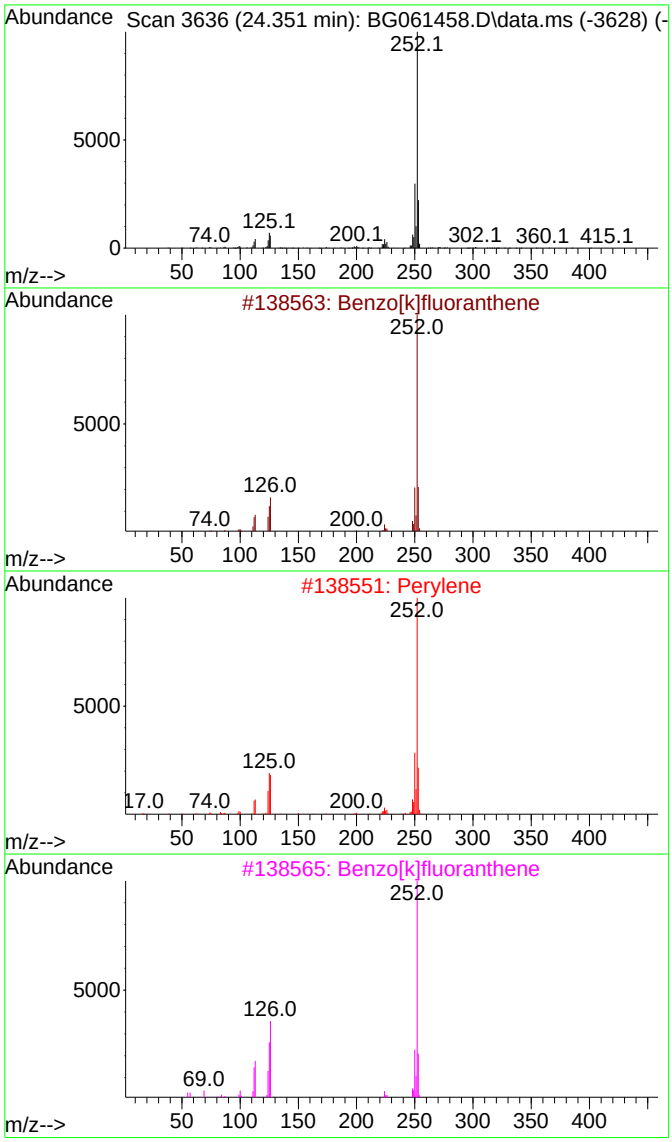
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

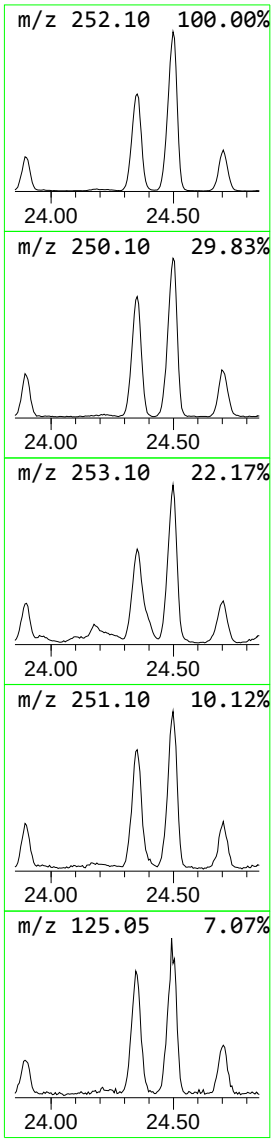
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.352	64.40 ng/ul	1526460	Perylene-d12	24.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

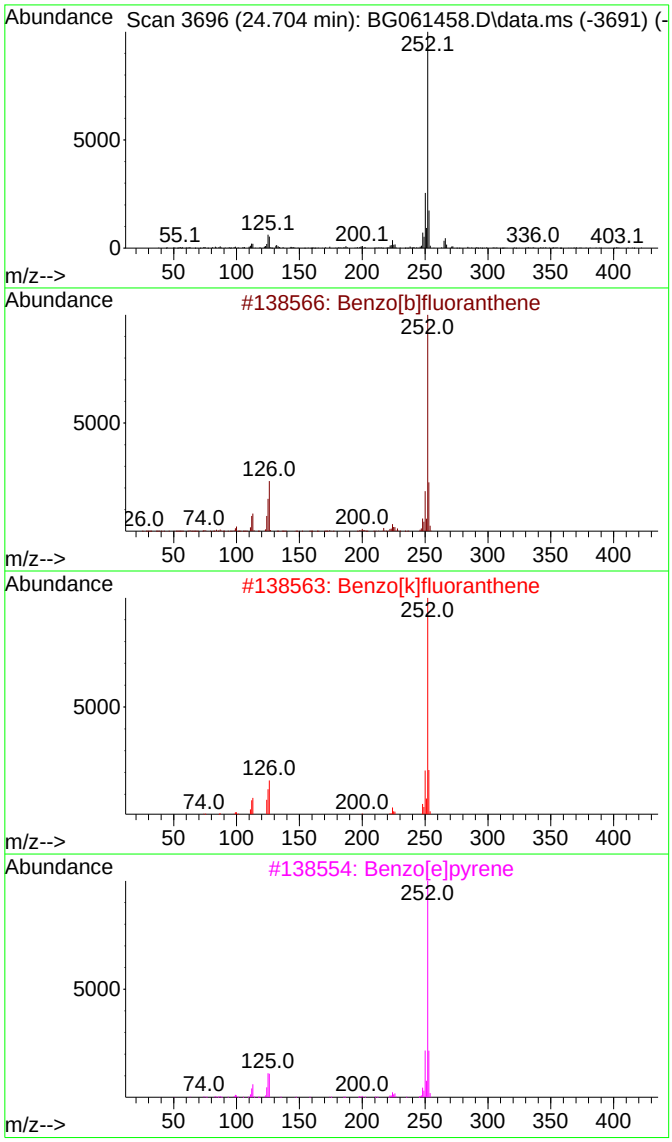
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

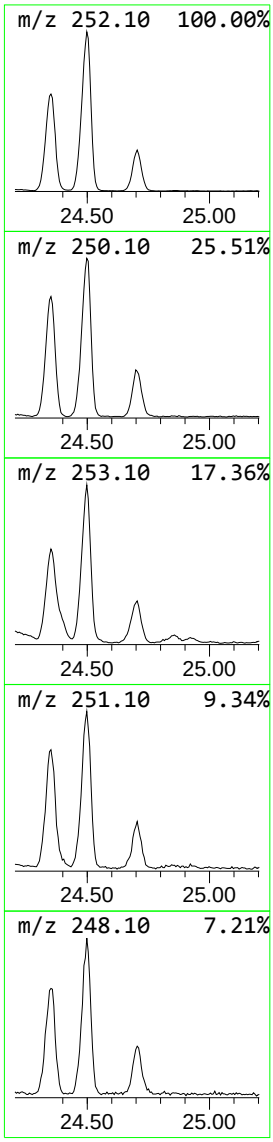
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.704	35.90 ng/ul	850919	Perylene-d12	24.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
3	Benzo[e]pyrene	252	C20H12	000192-97-2	76
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061458.D
Acq On : 4 Jun 2024 16:53
Operator : MA/JU
Sample : P2590-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.076	212.5	ng/ul	2049450	1	7.877	192890	20.0
Methacrylamide	3.852	3.2	ng/ul	30894	1	7.877	192890	20.0
9H-Fluoren-9-ol	15.856	2.8	ng/ul	57167	3	14.516	413558	20.0
unknown-01	16.238	4.4	ng/ul	107641	4	17.266	493755	20.0
9H-Fluorene, 2-...	16.572	3.6	ng/ul	88535	4	17.266	493755	20.0
2,2-Dimethyl-1-...	16.802	3.5	ng/ul	85922	4	17.266	493755	20.0
9H-Fluoren-9-one	16.919	3.0	ng/ul	73877	4	17.266	493755	20.0
Dibenzothiophene	17.084	4.0	ng/ul	99701	4	17.266	493755	20.0
Fluorenone oxime	17.454	3.9	ng/ul	95083	4	17.266	493755	20.0
Anthracene, 9-e...	17.783	3.2	ng/ul	80031	4	17.266	493755	20.0
4-Methylnaphtho...	17.847	4.1	ng/ul	101547	4	17.266	493755	20.0
Phenanthrene, 4...	18.141	16.5	ng/ul	408321	4	17.266	493755	20.0
unknown-02	18.335	25.4	ng/ul	627942	4	17.266	493755	20.0
Anthracene, 2-m...	18.376	10.9	ng/ul	268708	4	17.266	493755	20.0
Naphthalene, 2-...	18.640	10.9	ng/ul	269210	4	17.266	493755	20.0
9,10-Anthracene...	18.693	12.8	ng/ul	316597	4	17.266	493755	20.0
Phenanthrene, 2...	18.887	7.2	ng/ul	178273	4	17.266	493755	20.0
di-p-Tolylacety...	18.940	5.8	ng/ul	142146	4	17.266	493755	20.0
Phenanthrene, 1...	18.981	3.9	ng/ul	97280	4	17.266	493755	20.0
9,10-Dimethylan...	19.064	15.0	ng/ul	369256	4	17.266	493755	20.0
1,4-Diphenyl-1,...	19.152	3.7	ng/ul	92203	4	17.266	493755	20.0
Cyclopenta(def)...	19.211	15.8	ng/ul	390681	4	17.266	493755	20.0
3,4-Dihydro-2-b...	19.387	4.6	ng/ul	113693	4	17.266	493755	20.0
11H-Benzo[a]flu...	20.186	4.1	ng/ul	698725	5	21.531	3375670	20.0
Pyrene, 1-methyl-	20.344	3.1	ng/ul	519684	5	21.531	3375670	20.0
Benzo[b]naphtho...	21.114	3.0	ng/ul	505348	5	21.531	3375670	20.0
Benz[a]anthrace...	22.230	3.2	ng/ul	533501	5	21.531	3375670	20.0
Benzo[e]pyrene	23.893	20.5	ng/ul	486219	6	24.634	474088	20.0
Perylene	24.352	64.4	ng/ul	1526460	6	24.634	474088	20.0
Benzo[j]fluoran...	24.704	35.9	ng/ul	850919	6	24.634	474088	20.0